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[1922/23]

WASHINGTON NURSERY COMPANY

TOPPENISH, WASHINGTON

Condensed Catalog and Price List No. 22



**FRUIT TREES * SHADE TREES
SHRUBBERY
VINES * ROSES * BERRIES * Etc.**

Grown on New Soil

CLEAN HEALTHY HARDY

**Direct To You
From Our 400-Acre Nursery**

Incorporated 1903 Capital Stock \$50,000.00

"IT'S THE ROOT"

PRICE LIST --- Fall 1922 & Spring 1923

Sept. 1, 1922

NOTE: 500 trees take 5% discount from 100 rate.

1,000 trees take 10% discount from the 100 rate.

Except there is no discount on sweet cherries.

		Doz. Lots Each	25 Lots Per tree	50 Lots Per tree	100 Lots Per tree
APPLES	4-6'	1.00	.75	.55	.45
	3-4'	.75	.60	.40	.35
<u>APPLE SPECIALTIES:</u>					
Red Gravenstein & Rainier	4-6'	1.25	1.00	.75	.60
	3-4'	1.00	.75	.55	.45
Red Rome Beauty	4-6'	1.10	.80	.60	.50
	3-4'	1.00	.75	.50	.40
<u>PEARS: (Except Bosc & Nelis)</u>	4-6'	1.00	.85	.75	.65
	3-4'	.80	.70	.65	.55
<u>Bosc & Nelis are 5¢ per tree higher than above prices.</u>					
<u>PEAR SPECIALTIES: Demorest &)</u>	4-6'	1.25	1.00	.80	.70
Winter Bartlett)	3-4'	1.00	.85	.75	.65
<u>CHERRIES: Sour Varieties</u>	3½-5'	1.25	1.15	1.05	1.00
	3-4'	1.00	.95	.90	.85
<u>CHERRIES: Sweet Varieties</u>	4-6'	1.50	1.25	1.10	1.05
	3-4'	1.25	1.15	1.05	1.00
<u>PEACHES:</u>	4-6'	1.00	.85	.60	.55
	3-4'	.75	.65	.50	.45
<u>APRICOTS:</u>	4-6'	1.00	.85	.75	.65
	3-4'	.80	.70	.65	.55
<u>PLUMS: On Peach Root</u>	4-6'	1.00	.85	.60	.55
	3-4'	.75	.65	.50	.45
<u>PLUM SPECIALTIES: Maynard</u>	4-6'	1.25	1.00	.80	.70
	3-4'	1.00	.85	.60	.55
<u>PLUMS on Myro root are 10¢ per tree higher than those on peach root.</u>					
<u>PRUNES: (Except regular French & Italian)</u>	4-6'	1.00	.85	.60	.55
	3-4'	.75	.65	.50	.45
<u>PRUNES: FRENCH & ITALIAN</u>	6-8'	.75	.65	.50	.40
	4-6'	.70	.60	.40	.35
	3-4'	.60	.50	.35	.30
<u>NECTARINES:</u>	4-6'	1.00	.85	.60	.55
	3-4'	.90	.75	.55	.45
<u>QUINCE:</u>	4-6'	1.25	1.00	.95	.90
	3-4'	1.00	.90	.85	.80

TWO YEAR APPLES can be supplied in varieties indicated in price list. Mark such orders plainly "2 yr." when two year stock is wanted. Be sure to sell only varieties which are indicated as available in 2-year stock. PRICE: Each \$1.10; in dozens, 90¢; in lots of 25, 80¢; in lots of 50, 70¢; in 100's, 60¢.

LIMIT SALE of all sweet cherries to not more than 100 to a customer.

TERMS: \$2.00 deposit on orders of \$20.00 and under; 10% deposit on orders over \$20.00; balance, cash on delivery. Customers will make all checks payable to t company. No orders less than \$2.00 accepted unless accompanied by cash in full

SHORT LIST

March 9, 1923.

The following varieties are sold out. Please place this list of shorts in your price list. Discard all previous short lists.

APPLES:

Early Harvest
R. J. Greening
Winesap
W. W. Pearmain
Yellow Siberian

CURRENTS & GOOSEBERRIES:
Owing to Federal Quarantine
#54, currants and gooseberries cannot be shipped to points outside of the State of Washington.

PEARS:

Bartlett
Bosc
Demarest
Flemish Beauty

CURRENTS:
Black Naples
White Grape

GOOSEBERRIES:
Josslyn
Pearl

PLUMS:

Peach
Reine Claude
Santa Rosa
Satsuma
Vaccaville
Yellow Egg

BLACKBERRIES:
Burbank's Thornless

STRAWBERRIES:
Superb

PRUNES:

French
Hungarian
Imperial
Mammoth French
Silver

GRAPES:
Agawam
Brighton
Campbell's Early #1
Delaware
Malaga
Moore's Diamond
Muscat
Niagara
Worden

PEACHES:

Admiral Dewey
Alexander
Bokhara
Champion
Crawford's Early
Crawford's Late
Early Alberta
J. H. Hale
Hales Early
Muir
Phillip's Cling
Slappy
Salway
Tuscan

ASPARAGUS:
Washington

APRICOTS:

Royal

NECTARINES:

Boston

NUT TREES:

Butternuts
Jordan Almonds
Grafted Walnuts
Filberts

SHEUBS:
Althea Pink
Althea, Red
Althea Variegated
Calycanthus
Deutzia Gracilllis
Hydrangea, Tree
Lilac, Frau Damman
Lilac, M. L. Speeth
Lilac, Pres. Grevy
Snowball, Tree
Snowball, Japan
Tamarix, Africans

SHADE TREES:
Catalpa, Bungeii
Elm, American (Sell Eng. Elm instead)
Elm, Camperdown

SHADE TREES: Continued

Fringe, Purple
Horse Chestnut, Red
Horse Chestnut, White
Linden, American
Linden, European
Maple, Norway (Sell Sycamore Maple instead)
Prunus Pissardi
Prunus Triloba
Sycamore, European
Thorn, White

EVERGREENS:

American Arborvitae

VINES:

Ampelopsis, Veitchii
Clematis, Coccinea
Clematis, Jackmanni
Clematis, Mad. Ed. Andre
Clematis, Ramona

ROSES:

American Beauty
Clio
Duchess of Wellington
Edward Mawley
Etoile de France
Etoile de Lyon
Flower of Fairfield
Gen. McArthur
Golden Gate
Hugh Dickson
Lady Ashtown
Lillian Moore
Mad. C. Martinette
Mareschal Neil
Mrs. John Laing
Old Gold
Radiance
Richmond
Shower of Gold
White Killarney

SELL THE FOLLOWING IN
3 to 4 ft. only

APPLES: 3 to 4 ft. only
Bismarck
McIntosh (except in B.C.)
Wealthy

CERRIES: 3 to 4 ft. only
Windsor

ORNAMENTAL TREES: 3/4 ft. only
Bechtel's Flowering Crab

SHORT LIST

January 16, 1923

The following varieties are sold out. Please place this list of shorts in your price list and sell no varieties indicated thereon. Discard all previous short lists.

APPLES:

Early Harvest
R. I. Greening
W. W. Pearmain
Wealthy
Yellow Siberian

Red Astrathan 2 yr. (Can supply 1 yr.)
Wolf River 2 yr. (" " 1 yr.)
Yel. Transparent 2yr. (" " 1 yr.)

PEARS:

Demorest

CHERRIES:

Black Tartarian

PLUMS:

Peach
Reine Claude
Satsuma
Yellow Egg

PRUNES:

French on Peach Root
French on Myro Root
Hungarian
Standard
Silver

PEACHES:

Admiral Dewey

Bokhara
Champion

Crawford's Early
Crawford's Late
J. H. Hale
Phillip's Cling
Salway

QUINCE

Champion

BLACKBERRIES:

Burbank's Thornless

NUT TREES:

Jordan Almonds
Grafted Walnuts
Filberts

CURRENTS & GOOSEBERRIES:

Owing to Federal Quarantine
#54, currants and gooseberries cannot be shipped to
points outside the State of Washington.

VINES:

Clematis, Coccinea
Jackmanni
Mad. Ed. Andre

ROSES:

American Beauty
Blue Rose
British Queen
Cecil Brunner
Clbg. Liberty
Clio
Countess of Gosford
Etoile de France
Etoile de Lyon
Golden Gate
Hermosa
Irish Fireflame
J. J. L. Mock
Killarney
Lillian Moore
Magna Charta
Mareschal Neil
Mrs. John Laing
Meteor
Richmond
Safrano
Shower of Gold
Sunburst
Winnie Davis
White Killarney
White Maman Cochet

GRAPES:

Agawam
Malaga

LOGANBERRIES:

ASPARAGUS:

Washington

SHRUBS:

Althea, Variegated
Calycanthus
Hydrangea, Tree
Lilac, Frau Damman
Lilac, M. L. Spaeth
Lilac, Pres. Grevy
Snowball, Tree
Spirea, Thunbergii
Spirea, Prunifolia
Weigela, Eva Rathke
Weigela, Variegated.

SHADE TREES:

Catalpa Bungeii
Elm, Am. (Sell Eng. instead)
Elm, Camperdown
Fringe, Purple
Horse Chestnut, Red
Horse Chestnut, White
Linden, American
Linden, European
Maple, Norway (Sell Sycamore
Maple instead)
Mountain Ash

Mulberry
Prunus Pissardi
Prunus Triloba
Thorn, White

Sell the following in
3 to 4 ft. only.

APPLE:

Baldwin
Bismarck
McIntosh (Except in B.C.)

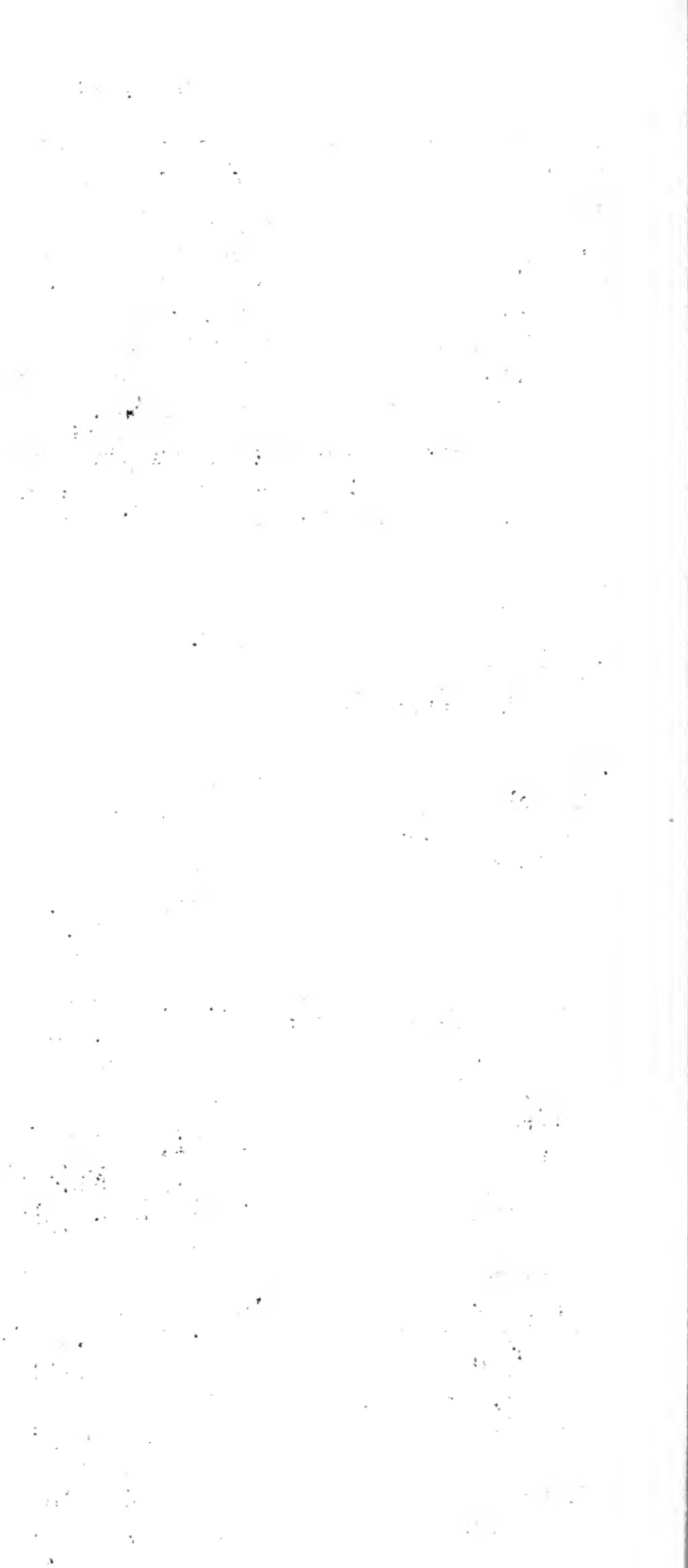
PEARS:

Flemish Beauty

PLUMS:

Abundance

Limit the sale of all SWEET CHERRIES not more than 100 to a customer.



WHAT OUR CUSTOMERS SAY

HUNDREDS MORE LIKE THESE IN OUR FILES

FROM A CUSTOMER IN GEORGIA

April 6, 1922. "The shipment of trees received a month ago today, have been planted and are now dressed up in their spring suits of green. All of the trees are vigorous, much more so than any I have ever bought from nurseries in this section. Your trees are positively the best I have ever bought from anyone."

W. S. Gaillard,
Georgia

PLEASED

April 11, 1922. "I am sending you another order. The fruit trees I received from your company last fall have stood the test and are doing very nicely. I cannot express how well pleased I am with them."

Mrs. Geo. Ortolf,
Washington

GET RESULTS IN CALIFORNIA

November 29, 1921. "We handled some of your trees here about eight or nine years ago, and they were very good. I remember our first order was for 1,250 Bartlett pears. They are now in bearing and are a show lot of trees."

C. H. Eckles,
California.

FROM CHARLESTON, WASH.

January 24, 1922. "The trees were received in fine shape and I am very much pleased with them. Will send you another order in the fall."

George A. Graves.

A COMPETITOR LIKES OUR STOCK TOO

February 3, 1922. "We shipped 540 of the trees you sold us recently into Sutter County which is the hardest place in the state. The inspector, Mr. Stabler, reports they were the best trees ever sent there."

California Fruit & Nursery Company,
California.

RECOMMENDS OUR TREES

February 7, 1922. "I had a fair sized pear orchard near Live Oak, this state, which Mr. Howard Reed, one of the largest and best known pear orchardists in California has just leased. He has spoken most favorably of your pear stock and states that he recently bought a number of Pyrus Ussuriensis pear stock from you."

T. C. Judkins,
California.

QUALITY COUNTS

February 6, 1922. "You will notice Mr. Schmidt's order for 50 Rainier apples. He said he had always dealt with the Washington Nursery and found our trees the very best. He stated that his orchard of Winter Bananas was purchased from us, and that at the time of planting in 1913 he paid us 11c per tree more by the hundred than his neighbor paid for trees purchased from another company. However, Mr. Schmidt had a crop two years earlier than his neighbor and in every other respect his trees have proved to be superior."

A. E. Maegli,
Washington.

SATISFIED

April 11, 1922. "We were well pleased with the condition and quality of the order we received from you and will order from you again."

Mrs. M. Barnmore,
Idaho.

THE HORTICULTURAL INSPECTOR THINKS THEY ARE THE BEST

March 7, 1922. "The Horticultural Inspector says that our trees that come into this valley are the best trees that ever were inspected by him."

F. J. Conrad,
California.

CANNING COMPANY LIKES OUR STOCK

April 3, 1922. "The trees received from you are the finest stock we have received and we will not hesitate in recommending your trees to other growers."

Olympia Canning Company,
Washington.

AN OREGON CUSTOMER

April 21, 1922. "My fruit trees arrived all O. K. and to say that we were well pleased with them would put it very mildly. They are simply fine."

Mamie Whipple,
Oregon.

FROM ARIZONA

"Your trees gave very good satisfaction and every one in this section noticed the class of stock I put out and many favorable comments were passed upon the trees."

Fred W. Nelson,
Arizona.

TERRACE, BRITISH COLUMBIA

"The trees were in fine condition when received and delivered. It is a pleasure to advise that each of the consignees were very much pleased with their shipment."

C. H. Thomas
British Columbia.

A BIG NEW YORK PLANTER PLEASED WITH OUR STOCK

May 17, 1920. "Some months ago, you will remember I sent you an order for a few hundred apple trees for Messrs. F. & M., local produce dealers, who are planting a large orchard acreage up the Hudson River Valley. These trees arrived as did many others from other nurseries, and Mr. Frost has gone out of his way to tell me that the trees that you shipped him were simply wonderful. He describes them as straight, clean, healthy stock and only wishes that all of his nursery stock was as good or anywhere nearly as good as that received from you. I thought you would be pleased to know this and it has given me much pleasure to pass it on to you."

Dwight L. Woodruff,
(Western Representative).

June 7, 1921. "The trees which I got from you last year are doing fine."

J. R. Lowden,
Washington.

December 31, 1921. "That last shipment you sent in here by steamer freight was a month and nine days on the road but arrived in good condition."

G. R. Gross,
California.

April 5, 1922. "Your order of 500 cherry trees arrived all O. K. Am well pleased with the stock."

N. B. Barnes,
Idaho.

April 9, 1922. "The Rainier apples purchased last spring are O. K. and have stood the winter fine, and this has been an exceptionally cold winter too."

Louis Beaudry,
Montana.



Propagated from Bearing Trees

WHEN you buy trees you have a right to know that every precaution has been taken by the nurseryman to insure correct varieties.

Our trees are budded and grafted from bearing orchards. We do not depend on our own knowledge or judgment alone. The orchardist must pick out the trees from which buds and scions are taken.

Customers of the Washington Nursery Co. thus have a double protection—the integrity of the orchardist who supplies the scions and the judgment of our field superintendent, who has spent many years in growing nursery stock.

Clean soil—moisture under control—long growing season—fine fall weather to ripen and mature wood fibre—no rains to start new growth—and then dug, packed and shipped at our risk, freight prepaid.

That's the why of over twenty thousand orders every year.

Place your order now.

Salesmen Everywhere—More Wanted

2316

Washington Nursery Co.

LARGEST IN THE WEST

Toppenish, Washington





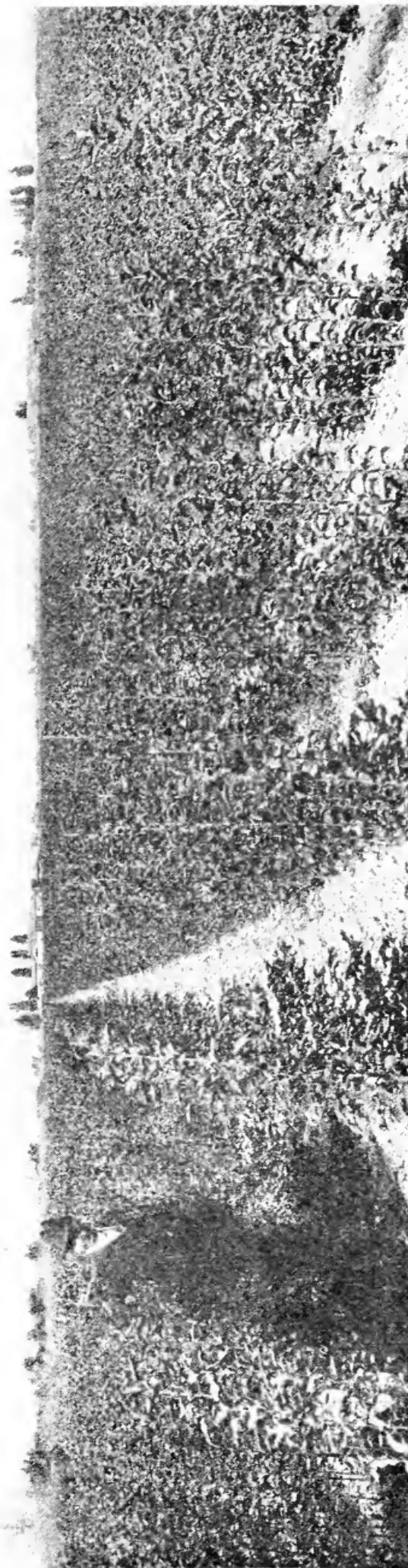
WASHINGTON NURSERY COMPANY FIELD CREW EN ROUTE TO FIELDS

Good trees and plants do not "just happen." From planting time in early spring until stock is finally dug, packed and shipped a continuous and unceasing series of careful, thoroughly worked-out operations are necessary to produce really first-class, well rooted nursery trees, and to deliver them in live, fresh condition for planting. The nursery concern that has built an efficient organization is best qualified to turn out thoroughbred trees, which are the best foundation for your orchard.



WASHINGTON NURSERY COMPANY PLANTING CREW

Setting young apple grafts in early spring in same field as shown in picture No. 3. Photo March 20, 1921. Notice ten teams at work in the background in another portion of the field. Clean soil—moisture under control—long growing season—fine fall weather to ripen and mature wood fibre—no rains to start new growth; then careful digging, thorough packing and prompt shipment to you at our risk—freight prepaid. That's in a measure why over twenty-five thousand customers were pleased with our goods last season.



FIELD OF WASHINGTON NURSERY COMPANY APPLE TREES

This is the same field shown in photo No. 2, six months from planting. Photo September 3, 1921. Mr. Wiggins in the foreground. More Washington Nursery trees are bearing in orchards in the State of Washington than from any other one nursery. Over forty car loads of our trees were last season shipped to planters throughout Western United States.



APPLE SEEDLINGS—PHOTO JUNE 10TH

Here is a partial view of a field of apple seedlings. Clean, vigorous, home grown seedlings for propagating purposes, insuring quality in our trees. Besides apple, we also grow pear, peach, cherry, plum and other tree seedlings used by our propagating department.

FROM THE NURSERY DIRECT TO YOU

When you buy Washington Nursery Company trees your order comes to us on our own order blank, a copy of which is left in your possession. You deal direct with us or through our accredited representative. We do business first hand with our customers by mail and through our salesmen. It's the best and most satisfactory way. The price is uniform to all. Your money is as good as your neighbor's. We charge a fair and proper price for our product, and stand back of every transaction and every tree.

**SELECT YOUR NURSERYMAN AS YOU WOULD
SELECT YOUR BANKER**

You would not be expected to place confidence in a banking institution of questionable soundness. In planting trees remember you are making an investment which from its very nature is permanent, and first of all should be sound.

In no other line is a greater degree of confidence placed in the seller by the buyer than in the nursery line. In planting trees you trust your nurseryman with years of investment—with years of productiveness. You pay far less for a tree than for the shoe on your foot. The shoe in a short time will wear out and be replaced by another and another, and many others. But the tree—if a good one, will live and grow and increase in productiveness during your life, and also during the life of your children and perhaps your children's children.

Good trees, backed by a dependable nursery, will insure good dividends on your investment during many years to come.

A guarantee, even though broad, is of little value unless backed by dependability. Nursery "dealers" and nursery "jobbers" who usually buy their trees anywhere and everywhere and resell to their customers, do not assume the responsibility to which you—the planter—are entitled. The tree dealer often sells his stock at cut prices. A "low price" serves as a "smoke screen" to cover a lack of the real item that counts—quality. Such tree peddlers are usually in business one year and gone another. Deal with an established nursery with an established record for delivering the goods.

DO NOT CONSIDER PRICE FIRST

"A saving of \$2.00 or \$3.00 in the price of nursery stock may be lost a hundred times over before the first crop is gathered. This is one point at which parsimonious economy is like dropping money down a well." Prof. F. A. Waugh, Amherst, Mass.

"Cheap trees are seldom, if ever, a bargain; the grower should insist on having first class trees and should be willing to pay for them." Fruit Growing in Arid Regions, by Profs. Paddock and Whipple.

**RUMLEY TRACTOR CLEARING SAGE BRUSH**

This view shows a big Rumley tractor and Yuba disc removing sage brush from a new 400-acre tract. A course of grain crops will first be grown to put the new soil in the best possible condition for the growing of trees. Clean new ground for the production of nursery stock means freedom from pest and disease.

Our trees are grown on selected clean soil on the Yakima Indian Reservation. We have a long growing season and moisture under absolute control for seven months in the year. Virgin new soil at our disposal on which to grow our stock means freedom from pest and tree diseases. It is a recognized fact that ground used year after year for nursery purposes is invariably infested with pests or tree diseases. Our ideal location combined with our experience and organization make for clean, vigorous, thrifty trees.

NURSERY BUSINESS EXCLUSIVELY

That's our only business—No side lines.

Five hundred thirty-seven acres under cultivation.

Three hundred twenty-four acres actually devoted to the growing of trees and tree seedlings; 213 acres grain, hay and rotating crops and 320 acres of new land just out of sage brush now being cropped to grains.

Now 324 acres of young trees "is some trees." In a day's time here at Toppenish we can show you more young trees and fruit tree seedlings in our fields than can be found at any other one spot in the whole West.

Through 20 years of painstaking service we have built our present large business. Each year we ship to orchardists large and small, and to planters and "home folks" from British Columbia to Arizona, New Mexico, and all other states of the Western United States and Pacific Coast.

Only one policy governs:

We won't accept your order if we can't satisfy you with good stock and good service. We don't want your money on any other basis.

Clean trees—budded or grafted from bearing orchards, guaranteed absolutely true to name—good roots, fully matured tops, dug, packed, and shipped at our risk, transportation prepaid to your station—that's our only way of doing business.

Every tree must pass triple inspection before leaving our packing plant—twice by us—once by the Deputy Horticultural Inspector—all before stock is packed in bale or case.

CONDENSED CATALOG AND PRICE LIST

For complete description of varieties see illustrated catalog.

Our prices are as low as is consistent with the quality of our stock and the service we render. We pay packing and transportation charges, and guarantee to deliver stock at customer's shipping point in good condition for planting.

Shipments to distant points are usually sent in carload lots for local distribution from a central point, reducing time of shipment to a minimum. Careful packing enables us to ship to any point in the West with assurance of good fresh condition of the stock upon arrival. Small orders are usually sent by parcel post C. O. D. (when not prepaid).

WE DO NOT REPLACE TREES WHICH ARRIVE IN GOOD CONDITION

All nursery stock is perishable, therefore we cannot be expected to guarantee more than its safe delivery. Improper care after receiving, undue exposure during planting, improper setting, failure to prune, impoverished or unadapted soils, disease and injury, as well as subsequent care and attention are all beyond our control; any one or a combination of these circumstances may cause a tree to die, regardless of the vigor and vitality it may possess when shipped. Therefore, if by any chance any stock sent you is not received in good condition, please advise us at once. Bear in mind that we guarantee to deliver stock in good condition.

TERMS: \$2.00 deposit on orders of \$20.00 and under; 10% deposit on orders over \$20.00, balance cash on delivery. Customers will make all checks payable to the company.

Fruit Department

APPLES

General List. (For prices of following varieties see slip opposite front page.) SPECIAL VARIETIES with prices follow.

See slip on inside front cover for prices.

Varieties starred (*) can also be supplied in two year grade. Mark orders for such stock "2 yr." plainly. Supply of this stock is limited.

SUMMER VARIETIES

Early Harvest. Yellow. Medium size. Quality good. Hardy.

***Red Astrachan.** Striped. Very early. Good cooker. Hardy.
Red June. Deep red, small, good eating, sweet.

***Yellow Transparent.** Earliest cooking apple, tart, fine, hardy.

AUTUMN VARIETIES

Alexander. Large, red, good cooker, very hardy.

Gravenstein. Large, striped, excellent cooking or eating.

***Fameuse.** Medium size, streaked, good eating, very hardy.

***King.** Large, striped, very productive. Best late fall apple west of Cascades.

Oldenburg. Medium size, streaked, good quality, very hardy.

APPLES—Continued**WINTER VARIETIES**

(Months indicate period of ripening)

***Arkansas Black.** Large, blackish-red. Good keeper and cooker. April-May.

Baldwin. Large, red, juicy. For west of Cascades. December-January.

Bellflower, Yellow. Flesh tender, juicy, very fine. December-January.

Bismarck. Large, yellowish red. Bears very young. November-December.

Black Ben Davis (Gano). Deep red. Very good. Hardy. April-May.

Delicious. Large, brilliant dark red. Excellent dessert apple. December-January.

***Grimes Golden.** Medium size, good flavor, hardy, vigorous. January-March.

***Jonathan.** Extra good eating and cooking, medium size. November-December.

McIntosh. Medium size, deep red, hardy, very good. December-January.

Newtown Pippin. Large, yellowish green, juicy, good. March-April.

***Northern Spy.** Large, striped, good. For west of Cascades. March.

***Oregon Red Winter.** Large, red, sometimes called Winter Gravenstein. March.

Ortley (White Bellflower). Medium to large, yellow, fine grained, juicy, subacid. January.

Red Rome Beauty. Brilliant red. Highly desirable market variety. April.

***R. I. Greening.** Large, greenish yellow, juicy, very good. December-April.

Rome Beauty. Large, yellowish red, juicy. Best baking apple. December-April.

Spitzenberg. Medium, red. Extra good quality. Poor grower. November-February.

Wagener. Medium, deep red. Very productive. December-May.

***Wealthy.** Medium, red. Excellent. Very hardy. October-January.

White Winter Pearmain. Large, yellow, fine. December-January.

***Winesap.** Medium size, dark red. Fine cooking and eating. March-April.

Winesap, Stayman's. Larger and juicier than Winesap. December-April.

***Winter Banana.** Large, yellow, reddish cheek. High quality. November-April.

***Wolf River.** Large, red. Extra hardy. December-January.

New Apples and Those of Special Merit

Price of following varieties is:

	In lots	In lots	In lots	In lots	In lots
	Each	of 12	of 25	of 50	of 100
1 yr. 4 to 6 ft., per tree..	\$1.25	\$1.00	\$.75	\$.60	\$.50
1 yr. 3 to 4 ft., per tree..	1.00	.75	.55	.45	.40

Rainier. Extra long keeper, streaked red over yellowish ground. Unusually fine, spicy dessert apple. See special description. May.

Red Gravenstein. Possesses all the good qualities of the old Gravenstein in flavor, size, shape and ripening period. The beautiful bright red color of the Red Gravenstein adds greatly to its attractiveness and market value.

The photo on opposite page, taken September 5, 1921, illustrates a plate of Rainier apples of the 1920 crop which had been kept in storage a whole year. As the photo indicates, the apples were in perfect condition, being firm and solid and the skin showed no indication of shrivel or decay.

Three boxes of Rainier from this same lot—of the 1920 crop—in storage a whole year—were also exhibited at the Washington State Fair at Yakima late in September, 1921, and attracted much attention and comment at their unusual quality and condition.

RAINIER APPLE IS HARDY

Came Through Last Winter Without Damage and Will Become Standard Washington Fruit, Says Grower.

That the Rainier apple will become one of the standard Washington apples is the belief of J. R. Schwartze, fruit grower on the Sixteenth Avenue South extension. It has been pronounced by United States pomologists as one of the best of storage apples and it is fine grained and of good dessert quality, says Mr. Schwartze. Having some Spitzenburg which had not paid, Mr. Schwartze topworked some of them to the Rainier variety and the grafts have proven hardy. Some were grafted three years ago and some in the spring of 1919.

Not being able to secure enough scions of the Rainier, he used some Winesap and Delicious scions in the topworking and among the grafts that were a year old last winter, when the weather was severe, a large percentage of the Winesap and Delicious grafts were killed but the Rainier came through all right. From this Mr. Schwartze concludes that the Rainier tree is hardy and thinks it was a good move to get some of them in his orchard. His cherry trees were hard hit last winter and he harvested no cherries this year. He regards it doubtful whether the trees will recover but will leave them to see what they will do next spring.

Rainier Apple Does Well

O. M. Melton of Fruitvale reports that his Rainier apple trees, a variety which closely resembles the Delicious, are heavy, reliable producers. From one 12-year old tree he took off 64 lug boxes of apples this season and 52 from the same tree last year. The Rainier has the typical knuckles on the blossom end that distinguish the Delicious but is more nearly in the striped red variety.

Above clippings from Yakima Republic, December 10, 1921, and from Yakima Herald, December 24, 1920.

FROM "BETTER FRUIT"

Mr. C. I. Moody, Advertising Manager of Better Fruit Magazine, Portland, Oregon, March, 1922, says:

"We have already devoured the four Rainier apples you sent us, and we can say from our own certain knowledge that it is one of the finest apples we have ever eaten—that was the unanimous opinion of the entire force."

For further information about the Rainier see color illustration and description opposite page 18.



In the following letter, Mr. Eberle, General Manager of the Yakima County Horticultural Union, has given his opinion of the Rainier derived from his practical experience as an actual shipper and marketer of the Rainier fruit.
(Original on file at our office.)

Yakima County Horticultural Union

GROWERS AND SHIPPERS OF FRUITS AND PRODUCE

COLD STORAGE IN CONNECTION

Yakima, Washington, November 15, 1918.

TO WHOM IT MAY CONCERN:

This is to certify that during the past nine years we have handled the RAINIER apples grown by Mr. W. W. Scott on his ranch in Fruitvale.

During the entire time we have handled these RAINIERS, with the exception of one year, we have sold them to the same buyer who has used same to distribute to the consuming trade during the months of July and August. During the entire period we have had absolutely no complaints from the buyer account of quality or condition.

During the years we have handled these RAINIER apples, we have, without a single exception, sold them for a higher price than that obtained for any other variety of apples handled by us.

We consider the RAINIER the best cold storage apple produced today. These apples, since we have been handling them, have always been picked and placed in cold storage at harvest time, and, as stated above, when removed for consumption, have shown almost no decay. The firmness and condition of texture is just as good, if not better at the time of removal, as when stored.

Yours truly,
YAKIMA COUNTY HORT. UNION

Per *Fred Eberle*,
Gen'l. Mgr.

WE PAY THE FREIGHT

CRAB APPLES

Red Siberian. Very large, extra good.

***Transcendent.** Vigorous, striped, good cooking and eating.

***Whitney's.** Large, glossy green, striped with red, sweet. Heavy bearer.

Yellow Siberian. Beautiful golden yellow. Very good.

PEARS

General List. (For prices of following varieties see slip opposite front page.) **SPECIAL VARIETIES** with prices follow.

SUMMER VARIETIES

Bartlett. Large, golden color, very juicy. Fine dessert pear.

Clapp's Favorite. Large, fine, pale lemon-yellow.

AUTUMN VARIETIES

Beurre Bosc. Large, fine, juicy. High priced dessert pear. Extra good for canning.

B. de Anjou. Large, fine, very good. Fine grower. Good bearer.

Comice. Large, yellowish red, melting, rich.

Flemish Beauty. Large, juicy, fine. Strong grower. Heavy bearer.

Idaho. Large, light yellow, flesh white, very good.

Kieffer. Seldom blights, great favorite in East, rich color.

Seckel. Small, yellowish brown, fine for preserving or pickling.

Worden Seckel. Lemon-yellow, smooth, waxy, keeps well. Hardy.

WINTER VARIETIES

Winter Nelis. Small, yellowish green, extra fine. Very hardy.

(See other winter varieties in specialties below.)

New Pears and Those of Special Merit

	In lots	In lots	In lots	In lots	In lots
	Each	of 12	of 25	of 50	of 100
1 yr. 4 to 6 ft., per tree..	\$1.25	\$1.00	\$.80	\$.70	\$.65
1 yr. 3 to 4 ft., per tree..	1.00	.85	.75	.65	.55

Demorest. New, larger, later, better keeper than Bartlett. Very fine.

Winter Bartlett. Much like summer Bartlett, but keeps better.

CHERRIES

General List. (For prices of following varieties see slip opposite front page.)

Sour varieties are starred (*).

Bing. Very large, blackish purple, sweet, standard market variety.

Black Republican. Large, shining black, sweet, firm and good.

Black Tartarian. Very large, purplish black, juicy, sweet, fine.

Centennial. Seedling of Royal Ann, which it resembles. Very good.

CHERRIES—Continued

***Early Richmond.** Medium, dark red, very juicy, known as "Pie Cherry."

***English Morello.** Medium size, dark red, juicy, acid.

Lambert. Largest, richest, blackest cherry known. Extra good.

***Late Duke.** Large, light red, late and fine. Hardy.

***May Duke.** Large, very early, semi-sweet. Ripens here about June 15th.

***Montmorency Large.** Large, red, early, juicy. In demand by canneries. Hardy.

***Ostheime.** Very hardy, fruit large, dark red, acid.

Royal Ann. Large, pale yellow with red cheek, fine, juicy, sweet.

Waterhouse Long Stem. Resembles Royal Ann, but slightly smaller. Excellent pollenizer for other sweet varieties.

Windsor. Large, purplish black. Quite hardy.

Cherry Pollination: Probably in no class of fruits are the results of proper pollination more evident than in the case of the sweet cherry. Most varieties such as Royal Ann, Lambert, and Bing are not only sterile but inter-sterile. It is only by making about every ninth tree of the planting some such varieties as long-stemmed Waterhouse, Black Republican, Black Tartarian, Gov. Wood and Mazzard that best results can be obtained. Effective pollination of cherries has been known to double and even treble the production of otherwise less productive trees.

Observation and experience of practical cherry growers would indicate that there is some variation from season to season in the respective blooming periods of various pollenizers. For instance, that a pollenizer may bloom too early or slightly later than the Bing, Lambert or Royal Ann, thus failing to pollinate. Due to that fact it has been found best to top-work pollenizers to various of the pollinating varieties, thus insuring under all conditions proper pollination of the orchard. If every ninth tree in a given planting are pollenizers, Mazzards might be planted and these in turn partly top-work to include long-stemmed Waterhouse, Gov. Wood, etc., insuring maximum pollination. This applies more especially to commercial plantings.

PLUMS

General List. (For prices of following varieties see slip opposite front page.) **SPECIAL VARIETIES** with prices follow.

Abundance. Japanese type. Very fine, rapid grower, medium size, red, large.

Beauty. Extra large, very early, splendid shipper, vigorous, crimson color.

Burbank. Vigorous grower, large, yellowish, with red cheek.

Damson. Small, purple, rather tart. In demand by canneries.

Diamond. Wonderful grower, large, dark purplish red.

Grand Duke. Extra large, dark purple, juicy and sweet. Fine shipper.

Green Gage. Small, extra good. Very hardy.

Kelsey's. Japan type, medium size, deep red, very good

Reine Claude. Extra good, large, greenish yellow, juicy, sweet. Fine canner.

Moore's Arctic. Very hardy, abundant bearer, bluish purple.

Peach. Very large and handsome, red, fine quality.

PLUMS—Continued

Red June. Japan type, medium size, deep red, very good.

Santa Rosa. One of the very best Japan type. Very large. Deep purplish crimson.

Satsuma. Japanese Blood Plum. Red flesh, small stone, very good.

Wickson. Sturdy, very productive, deep red, firm, sugary and fine.

Yellow Egg. Very large, hardy and productive.

Vacaville. Very large, purplish yellow, extra good quality. Early. Good shipper.

Plums of Special Merit.

	In lots Each of 12	In lots of 25	In lots of 50	In lots of 100
1 yr. 4 to 6 ft., per tree..	\$1.25	\$1.00	\$.80	\$.70
1 yr. 3 to 4 ft., per tree..	1.00	.85	.60	.55

Maynard. Very large, crimson purple, hardy, vigorous, extra good.

Plums on Myrobalan Root. The following varieties can be supplied on Myrobalan root only and sell for 10c per tree more than other varieties, which are on Peach root: **Diamond, Grand Duke, Moore's Arctic, Yellow Egg.**

PRUNES

General List. (For prices of following varieties see slip opposite front page.)

Hungarian. (Pond's Seedling Plum). very large, dark red, juicy, tart.

Imperial Epineuse. Large, light purple, sweet, fine flavor.

Liberty (German). Large, dark purple, sweet.

Mammoth French (XX French Prune). As well as being of very large size, the new Mammoth French Prune bears equally heavy as the common French, is of higher sugar content, has greater percentage of flesh as compared to pit, and dries readily. This prune is another forward step, marking a new era for larger sizes in the French prune type and possessing all of its good qualities.

Silver. Very large, late, productive, green, good.

Standard. Extra good fresh shipping prune. Larger than Italian. Fine flavor. Blooms with Italian, ripens with Tragedy.

Sugar. Ripens earlier than French. Almost one-fourth sugar. Very heavy drier. Extra good. Fine shipper, very productive.

Tragedy. Very early, medium size, dark purple, very rich and good.

Prunes on Myrobalan Root. Following varieties can be supplied on Myrobalan root only and sell for 10c more per tree than others, which are on peach root. **German, Imperial, Tragedy.**

PEACHES

General List. (For prices of following varieties see slip opposite front page.)

"F" denotes freestones. "C" denotes clingstones.

Admiral Dewey (Triumph). F. Orange-yellow, red cheek. Very early.

Alexander. C. Very early, medium size, greenish white.

PEACHES—Continued

Bokhara. F. Russian variety. Very hardy, yellow with red cheek. Good.

Carman. F. Very large, creamy white. Early, productive.

Champion. F. Hardy, large, creamy white, red cheek. Fine flavor.

Crawford's Early. F. Large, yellow, excellent. Standard early peach.

Crawford's Late. F. Large, vigorous grower. Yellow, extra good.

Crosby. F. An iron clad peach. Medium size, orange-yellow. Very good.

Early Elberta. F. Very large, golden yellow. Excellent shipper. Ripens two weeks earlier than Elberta.

Elberta. F. Extra large, yellow, juicy, sweet. Excellent shipper.

Everbearing. F. Ripens over period of several weeks. Creamy white, juicy.

Foster. F. Large, deep orange-red, early, very good.

Hale's Early. S-C. Medium size, greenish white, good.

J. H. Hale. F. Extra good. Yellow, very large. Best shipper known. Unexcelled for home canning or eating.

Muir (Malta). F. Large, pale yellow. Best for drying.

Perfection. F. Very large, yellow. Hardy, late.

Phillip's Cling. Very large, yellow. Extra good for commercial canning. Late.

Salway. F. Very large, deep yellow, fine flavor. Fine home canner. Late.

Slappy. F. Large, rich, deep yellow. Early. Fine for home canning.

Tuscan Cling. Very large, yellow, extra good. Earliest cling. Sought by commercial canners.

APRICOTS

General List. (For prices of following varieties see slip opposite front page.)

Alexis. Very hardy, immense bearer, large, flecked with red, sweet. July.

Blenheim. Large, yellow, rich and juicy. Good shipping, drying, canning.

Moorpark, Wenatchee. Very large, yellow, extra good. Fine shipper.

Royal. Large, yellow, orange cheek tinged with red. Firm and juicy.

Tilton. Medium size, fine flavor. Fine for canning, drying, shipping. Very hardy.

NECTARINES

(For prices see slip opposite front page.)

Boston. Large, handsome, deep yellow with bright blush. Sweet.

Lord Napier. Large, cream color, dark red cheek. July.

New White. Large, white, tender, very juicy. August.

QUINCES

(For prices see slip opposite front page.)

Champion. Very large. Cooks as tender as an apple.

Pineapple. Originated by Burbank, flavor like a pineapple. Excellent raw or cooked.

GRAPES

	Each	Doz.	25	50	100	500	1000
1 yr. (except Concord & Campbell's Early).....	\$.40	\$4.00	\$7.00	\$12.50	\$20.00	\$77.50	\$150.00
1 yr. Concord	.35	3.50	5.00	8.00	15.00	67.50	120.00
1 yr. Campbell's Early	.50	5.00	9.00	15.00	25.00	112.50	200.00

AMERICAN VARIETIES (HARDY)**Agawam.** Red. One of finest reds.**Brighton.** Red, rich, sweet. Fine quality. Hardy.**Campbell's Early.** Black, hardy, sweet and juicy. Extra good.**Concord.** Black. Standard of excellence. Large, very hardy. Productive.**Delaware.** Red. Bunches small, compact, berries small, very sweet, juicy.**Island Belle.** Large. Black. Extra good for west of Cascades. Early.**Moore's Diamond.** White Juicy, sweet, vigorous grower.**Moore's Early.** Fine early black variety. Very hardy.**Niagara.** White. Vigorous, bunches and berries large. Quality like Concord.**Worden.** Black. Similar to Concord, but larger and ten days earlier.**FOREIGN VARIETIES (TENDER)**

(Sell for spring delivery only)

Flame Tokay. Red, large bunches, large berries. Very good.**Malaga.** White. Strong grower, very productive. Fine shipping grapes.**Muscat.** White. Bunches long, berry oval, skin thick, Muscat flavor.**Thompson's Seedless.** White, small, very sweet, seedless. Fine for drying.**BLACKBERRIES**

Doz.	25	50	100
\$2.50	\$4.00	\$7.00	\$12.00

Blowers. Nearly everbearing. Hardy, large, immense bearer. Extra good.**Evergreen.** Native of Coast. Large, sweet, rich, delicious.**Himalaya Giant.** Vigorous grower, canes reach 30 to 40 feet. Large, rich.**Mammoth.** Rampant, trailing on ground. Large, very productive and early.**Mercereau.** Exceedingly hardy. Large, productive. Very fine.**New Blackberries and Those of Special Merit**

Each	Doz.	25	50	100
\$.35	\$3.50	\$7.00	\$13.00	\$25.00

Burbank's Thornless. Medium early to late, black, hardy, fine flavor.**Cory's Thornless Mammoth.** Immense fruit, better flavor than Mammoth.

RASPBERRIES

	Doz.	25	50	100
	\$2.00	\$3.50	\$6.00	\$10.00

Cumberland. Black. Enormous size, good quality, splendid shipper. Mid-season.

Cuthbert. Red. Standard market sort. Large, excellent quality. Hardy.

Golden Queen. Yellow. Seedling of Cuthbert. Fine flavor. Hardy.

Gregg. Black, good size, fine quality. Productive and hardy. Thrives exceptionally well east of Cascades.

Herbert. Red. Berries large, fine flavor. New variety of great merit.

Munger. Black, very large, tough in texture. Good shipper. Dries well.

New Raspberries and Those of Special Merit

	Doz.	25	50	100
	\$2.50	\$4.00	\$7.00	\$12.00

Columbian. Dark reddish purple. Firm, hardy and prolific.

St. Regis. Red, everbearing. Fine flavor. A wonderful raspberry.

GOOSEBERRIES

	Each	Doz.	25	50	100	500	1000
	\$.35	\$3.50	\$5.00	\$8.00	\$15.00	\$67.50	\$100.00

Downing. American variety. Hardy, light green, productive, large.

Josslyn (Red Jacket). Large, light red, prolific. Very fine.

Oregon Champion. Free from mildew. Large. Best variety for northwest.

Pearl. Very hardy, productive. Berries medium size.

NOTE: Sell no Gooseberries or Currants in Utah, California, Colorado, British Columbia or that part of Washington west of Cascade Mountains. Federal quarantine prohibits shipments into these districts.

CURRENTS

	Each	Doz.	25	50	100	500	1000
	\$.35	\$3.50	\$5.00	\$8.00	\$15.00	\$67.50	\$100.00

Black Naples. Large, productive. One of best black currants.

Cherry. Red, large, rather acid, very productive. Excellent.

Fay's Prolific. Red. Cross between Cherry and Victoria. Large. Fine flavor.

White Grape. Very large, yellowish white. Sweet and productive.

New Currants and Those of Special Merit

	Each	Doz.	25	50	100	500	1000
	\$.40	\$4.50	\$7.00	\$12.00	\$20.00	\$90.00	\$160.00

Perfection. Finest, largest currant known. Very productive.

NOTE: Sell no Currants or Gooseberries in Utah, California, Colorado, British Columbia, or that part of Washington west of Cascade Mountains. Federal quarantine prohibits shipments into these districts.

DEWBERRIES

Doz.	25	50	100
\$2.50	\$4.00	\$7.00	\$12.00

Austin's Improved. Very productive. Glossy black.
Fine flavor. Hardy.

Lucretia. Low growing, trailing. Very large, hardy and fine.

LOGANBERRIES

(Transplants only). Fruit very large, dark red, comparatively free from seeds. Strong grower, enormous bearer. Canes very large, trailing.

Each	Doz.	25	50	100
\$.35	\$3.50	\$6.50	\$12.00	\$20.00

STRAWBERRIES

Spring delivery only will be made, except that west of the Cascades Marshall and Superb only may be sold for fall delivery to be made in early November.

TERMS: On all orders under \$5.00 a payment of 50c must be made when order is placed. On all orders of \$5.00 or over a payment of 10% must be made when order is placed. Balance C.O.D.

Write strawberry orders on separate blanks, as plants are sent direct to customers by mail or express, regardless of other stock ordered.

The following varieties are all fertile or self-pollinating.

Not Less than 25 of a Variety Sold

ONE-CROP VARIETIES

25	50	100	500	1000
\$.75	\$1.25	\$2.00	\$6.00	\$10.00

Admiral Dewey. Large, very firm, good shipper, abundant bearer. Unexcelled for canning. Nearly everbearing.

Clark's Seedling (Hood River). Large, firm, dark red. Unsurpassed in quality. Best shipping variety east of Cascades.

Marshall. Abundant, heavy bearer. Fine for jams and preserves. Sought after by canneries.

EVERBEARING VARIETIES

25	50	100	500	1000
\$1.00	\$1.75	\$3.00	\$12.00	\$20.00

Superb Everbearing. Large berries, good quality.

Progressive Everbearing. Berries not as large as Superb, but sweeter.

Hank's Everbearing. Large, firm. Good for preserves.

ASPARAGUS

	25	50	100	500	1000
1 year	\$1.10	\$1.75	\$3.00	\$8.00	\$15.00

Columbian Mammoth White. Very robust and vigorous White shoots.

Palmetto. Very early; even, regular size; excellent quality.

Washington. Extremely rust resistant, vigorous and high yielding, uniform in size, tender.

THE RED ROME BEAUTY APPLE

The Red Rome Beauty apple is an improvement over the old Rome Beauty—which it will undoubtedly replace to a considerable extent, especially in new plantings.

Red Rome Beauty trees possess all the characteristics of the old Rome Beauty in manner of growth, appearance, hardiness, production, early bearing and regularity of bearing.

The apple is the same in shape and size as the ordinary Rome Beauty, but has a solid red color, and excels in texture. It keeps better and stands up better in cold storage. Its beautiful coloring makes it a very desirable apple for the market. While the Red Rome Beauty is a comparatively new variety, it has been thoroughly tested and proven as to productiveness, quality and market value.

The Red Rome Beauty was first found growing in the orchard of Mr. J. Howard Wright, a prominent Yakima Valley orchardist. The fruit being much redder than the other regular Rome Beauty soon attracted considerable attention, and later experience has conclusively proven the value of this splendid new apple.

The following letter written by Mr. Wright, who owns an orchard of the Red Rome Beauty, best speaks for the merit of this apple and the remarkable record which it is making as a profitable commercial variety.

Wright Fruit Company

GROWERS AND SHIPPERS

FRUITVALE BRAND

APPLES
PEACHES
PEARS

YAKIMA, WASHINGTON. April 9, 1921.

Washington Nursery Co.,
Toppenish, Wash.

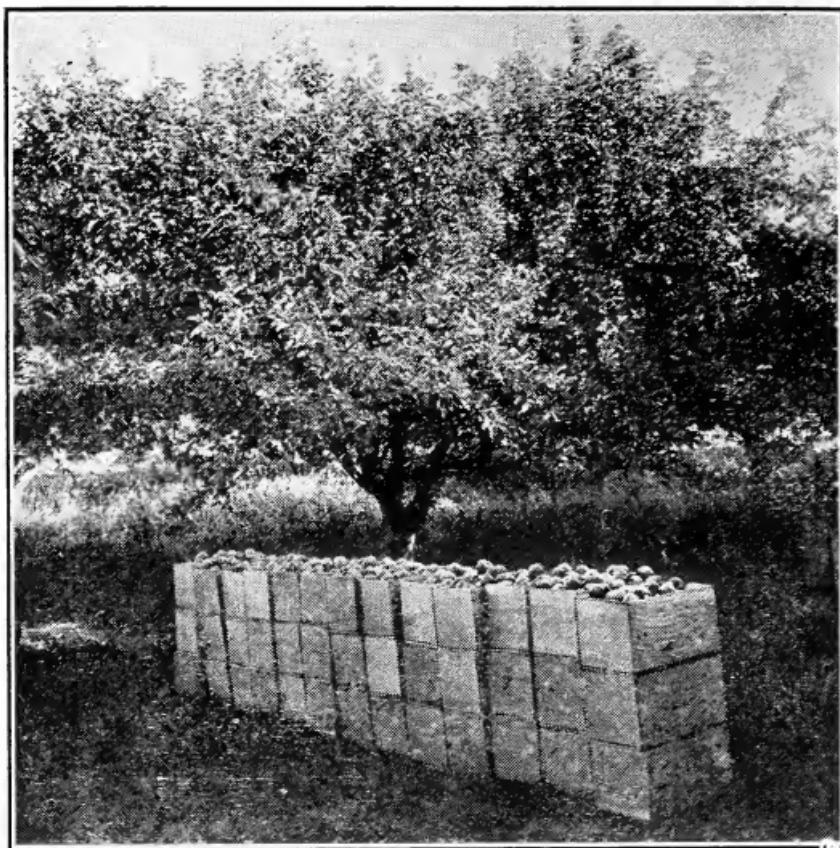
Dear Sirs:

The Red Rome Beauty has been propagated from a single tree found in one of my orchards in 1902. The tree is a hardy, thrifty grower, growths from four to six feet having been made in a single season. It is an early bearer, fruit being commonly found at the age of four years, and at six or seven years, several boxes may be expected. The trees bear regularly and also heavily.

The fruit is large, solid red in color. Keeps well in cold storage. It surpasses the common Rome Beauty in color, texture and keeping qualities, and is of higher market value. I do not hesitate to advise the planting of the Red Rome Beauty.

Very truly yours,

J. HOWARD WRIGHT.



39 boxes of Rainier Apples picked from this 19-year-old tree, and 800 boxes picked from the 21 Rainier trees same age, comprising this orchard, all picked in the summer of 1920 following the unusually severe winter of 1919 when the December temperature fell to 30° below zero.

RAINIER THE WONDERFUL KEEPER THE DESSERT APPLE SUPREME

HERE'S WHAT LEADING AUTHORITIES SAY

Bulletin No. 587 of U. S. Department of Agriculture:

"The keeping qualities of the **Rainier Apple** are unsurpassed by those of any other variety of the Pacific Northwest that has yet come to the attention of the U. S. Department of Agriculture. Its ability to retain its firmness, brightness and quality, with almost no decay or skin blemish, places it above even the Arkansas Black, Winesap, and Yellow Newtown. In 32° Fahr. cold storage it keeps in prime condition into May or later, and instances are known where large numbers of boxes have been held in excellent condition into September of the following year."

Lowther's "Encyclopedia of Practical Horticulture," Vol. 1, page 221:

"The fruit is oblong and slightly inclined to conical. Flesh yellowish with practically no grain. Probably better described as 'buttery.' Quality much resembling the Delicious, but a much better storage Apple. Fruit picked during October, 1912, was placed on the table at the banquet of the International Refrigerator Congress, Chicago, in September, 1913, in perfect condition. Scale is unknown; decay practically so. Eating quality seems to improve rather than deteriorate. The tree is a vigorous grower and is inclined to be spreading, therefore capable of bearing a heavy crop."

The quality is excellent, mild yet not sweet, with no acidity, making it an ideal Apple for those who are unable to eat the regular varieties. Doctors describe it as "neutral" in its action on the stomach.

A Great Keeper

Good Shipper

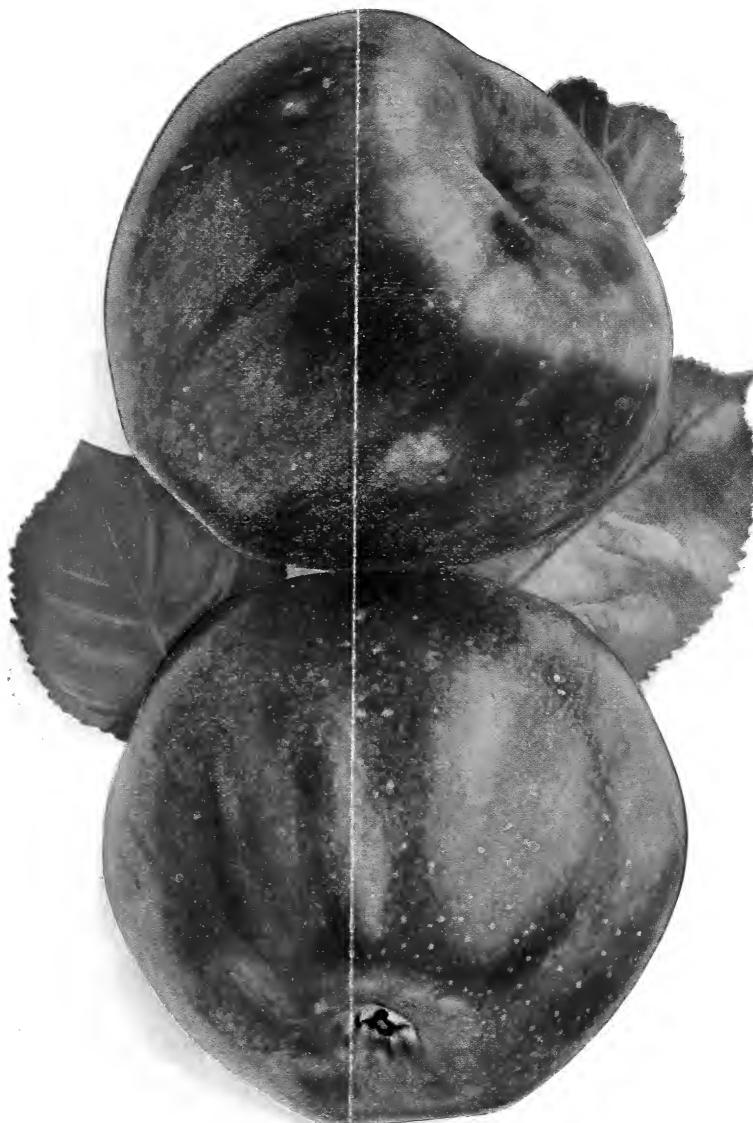
**Attractive
Color**

Good Size

**Absolutely
Hardy**

**Heavy
Producer**

**A GREAT
DESSERT APPLE**



RAINIER APPLE

One of the very best of recent introductions. Originated in Yakima Valley. Large, skin yellowish green underneath with an over-coloring of dark red, slightly streaked. Flesh yellowish, with practically no grain; mild flavored, slightly subacid, with a pleasing aroma. Extra long keeper, keeping in common storage until April and in cold storage until October. Good to eat from January on. Mr. W. W. Scott, the originator, has a number of these trees, and every year has topped the market with this variety. Mr. F. Eberle, manager of the Yakima County Horticultural Union, states that he considers it superior to any other variety. You will make no mistake in giving the Rainier a trial. It was thoroughly tested before we arranged the exclusive contract under which we are the sole propagators of this variety.

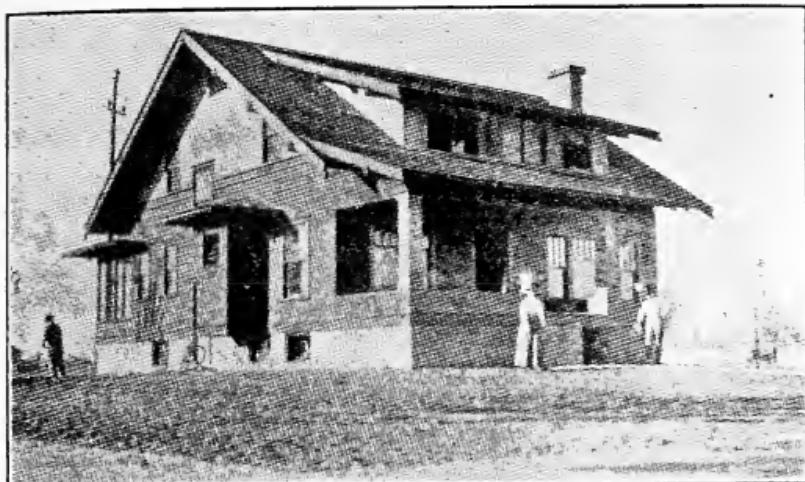


FULL SIZE
REPRODUCTION

THE RED GRAVENSTEIN APPLE

Possesses all the good qualities of the old Gravenstein in flavor, size, shape and ripening period, to which is added a bright red color which greatly increases its attractiveness and market value.

**HOW WASHINGTON NURSERY SHRUBBERY
TRANSFORMS A HOUSE INTO A HOME**



1911—JUST A HOUSE



1914—NOW A HOME

A Difference of Three Seasons With This Toppenish Residence

The Massachusetts Forestry Association, to determine the value of shade trees on streets, asked a large number of practical real estate men this question: "How much do full-grown shade trees, along the street, improve the value of adjoining residence property?"

The majority of answers lay between ten and fifty per cent, while the average was between twenty-five and forty per cent.

This means that residence property valued at \$2,000 would be enhanced in value by the use of shade trees from \$500 to \$800.

How much does shrubbery enhance the value of property? Look at the above pictures and decide for yourself how much the use of ornamental trees, shrubs, vines, roses, etc., enhance the value of this property.

If these were different properties, lying side by side, and if you were ready to buy a home and could pay the price, how much more would you give for the one that is thus beautified?

HORSERADISH

Spring delivery only.

	Doz.	25	50	100
	\$1.50	\$3.00	\$6.00	\$10.00

RHUBARB

	Doz.	25	50	100
	\$3.50	\$5.00	\$8.00	\$15.00

Wagner's Giant Crimson Winter. Very large and productive, beautiful red stem, cooks tender, excellent flavor.

Dodge's Prolific. Very large, stalks 3 to 4 feet high, tender and fine.

Victoria. Very large, hardy and valuable. Early.

Shade Trees

(All trees 6 to 8 ft. high, unless otherwise specified.)
Ask for prices on larger sizes.

	Each	Doz.	50	100
Birch, Common White.....	\$1.50	\$15.00	\$53.00	\$100.00
Box Elder .....	.85	8.50	30.00	55.00
Catalpa, Bungei (Umbrella Type)	3.00	30.00		
Crab, Bechtel's Double flg., 4 to 6 feet.....	1.50	15.00		
Catalpa, Speciosa.....	1.50	15.00	53.00	100.00
Elm, American	1.50	15.00	53.00	100.00
Fringe, White and Purple, 4 to 6 feet.....	1.50	15.00		
Horse Chestnut, White, 3 to 4 feet.....	1.50	15.00		
Red, 3 to 4 feet.....	3.00	30.00		
Linden, American (Basswood)	1.50	15.00	53.00	100.00
European	1.50	15.00	53.00	100.00
Locust, Black .....	.75	7.50	27.50	50.00
Honey .....	.75	7.50	27.50	50.00
Maple. Norway.....	1.50	15.00	53.00	100.00
Red or Scarlet	2.00	20.00		
Silver or Soft.....	1.00	10.00	35.00	60.00
Sugar or Rock.....	2.00	20.00		
Sycamore	1.50	15.00		
Mountain Ash	1.50	15.00	53.00	100.00
Mulberry, Russian, 4 to 6 ft.	1.00	10.00		
Olive, Russian	1.00	10.00		
Poplar, Canadian (very hardy)	1.00	10.00	35.00	65.00
Carolina .....	.75	7.50	27.50	50.00
Lombardy .....	.75	7.50	27.50	50.00
Silver Leaf .....	.75	7.50	27.50	50.00
Prunus Pissardi, 4 to 6 ft....	1.25	12.50		
Prunus Trilobi, 4 to 6 ft...	1.50	15.00		
Siberian Pea Tree (Caragana Arborescens) 4 to 6 feet	1.00	10.00		

WE PAY THE FREIGHT

WEEPING DECIDUOUS TREES

Elm, Camperdown	4.00	40.00
Willow, Babylonica	1.00	10.00
Wisconsin	1.00	10.00

WINDBREAKS—1 Year Unbranched Whips

Box Elder, Black Locust, Carolina Poplar,
Lombardy Poplar

(Not less than 25 of a variety sold)

	25	50	100	500	1000
3 to 4 feet	\$4.00	\$7.00	\$12.50	\$60.00	\$110.00
4 to 6 feet	5.00	8.00	15.00	70.00	130.00

Canadian Poplar (extremely hardy).

3 to 4 feet	5.00	8.00	15.00	70.00	130.00
4 to 6 feet	6.00	9.00	17.50	80.00	155.00

Nut Trees

ALMONDS

	Each Doz.	25	50	100	500	1000
1 yr. 4 to 6 ft...	\$.75	\$7.50	\$14.00	\$27.50	\$50.00	\$237.50
1 yr. 3 to 4 ft....	65	6.50	13.00	25.00	45.00	213.75

Jordan. Hardy, thrives well in Yakima Valley. Heavy yielder, fine quality.

BUTTERNUTS—(White Walnut)

	Each	Doz.
1 year 4 to 6 feet.....	\$1.50	\$15.00

Nuts with rough, hard shells, and full, white, oily kernels, sweet, rich and delicate flavor. Well suited to Coast.

FILBERTS

	Each	Doz.	25	50	100
1 year 2 to 3 feet...	1.25	12.50	24.00	45.00	80.00

Barcelona. Round, heavy bearer. Large.

DuChilly. Long, thin-shelled nut; very large.

These two varieties should be planted together to provide proper pollination.

CHESTNUTS

	Each	Doz.
1 year 4 to 6 feet.....	\$1.50	\$15.00

American Sweet. Very sweet, well flavored.

WALNUTS

Vrooman Franquette, 2d Gen.

	Each	Doz.	25	50	100
4 to 6 feet.....	1.50	16.50	30.00	55.00	100.00
3 to 4 feet.....	1.25	12.50	24.00	45.00	75.00

Vrooman Franquette, Grafts.

	Each	Doz.	25	50	100
4 to 6 feet.....	2.50	22.00	42.00	80.00	155.00
3 to 4 feet.....	2.00	18.00	31.00	60.00	115.00

Other Varieties.

4 to 6 feet.....	1.50	15.00	27.50	50.00	90.00
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Vrooman Franquette. Best variety for Northwest account late blooming, perfect sealing qualities. Not recommended for sections colder than Yakima Valley.

American Black. Beautiful shade tree, heavy crop of nuts.

California Black Walnut. Early bearer, rapid growth, hard, rich nut.

Japan (Sieboldi). Exceedingly hardy, vigorous but straggling. Flavor resembles pecans.

Flowering Deciduous Shrubs

(Height given is the ultimate height the shrub attains and **not** the height delivered.)

	Each	Doz.
Althea (Rose of Sharon). In either Red, White, Pink, Purple. 6 to 8 feet. Flowers large, close to branch. Beautiful. Blooms August-September	\$1.25	\$12.50
Althea . Variegated Leaf.	1.50	15.00
Almond, Double Pink . Beautiful, small shrub. Bears in May, small rose-like flowers, 4 to 5 feet	1.00	10.00
Almond, Double White . Same as above except white flowers.	1.00	10.00
Barberry, Thunbergii . Does not harbor wheat rust; beautiful, small, compact; somewhat thorny; bright red leaves in autumn; red berries all winter; fine for hedge; 3 feet .....	.60	6.00
Calycanthus Floridus (Sweet-Scented Shrub). Fragrant wood; foliage rich, chocolate color; blooms in June; 4 to 5 feet.	1.00	10.00
Deutzia, Gracilis . Very desirable dwarf-growing; white flowers; blooms in June; very hardy; 2 to 3 feet .....	.85	8.50
Deutzia, Lemoine . Hardy hybrid, similar to Gracilis, but stronger .....	.85	8.50
Deutzia, Scabra (Pride of Rochester). Said to excel others in size of double white flowers; vigorous; 4 to 5 feet.....	.85	8.50
Euonymus Alatus . Foliage a fine rose-color in autumn; 8 feet .....	.85	8.50
Forsythia, Suspensa . Drooping, yellow, pendulous flowers, 6 to 7 feet. ....	.85	8.50
Honeysuckle, Morrowii . Pure white flowers; bright red fruit from August until late in fall; 6 feet .....	.85	8.50
Honeysuckle, Red Tartarian . Pink flowers which contrast most beautifully with the foliage. The red fruit is also ornamental; 10 feet .....	.85	8.50
Honeysuckle, White Tartarian . Same as above, except white flowers. ....	.85	8.50
Hydrangea, Paniculata Grandiflora . Valuable hardy shrub; white flowers in panicles 1 foot long. Flowers July-Oct.....	1.00	10.00
Hydrangea, Tree . Same as above except tree shaped	1.50	15.00
Hydrangea, Arborescens Grand. (Hills of Snow). Most beautiful hardy flowering shrub; blooms from June till autumn frosts; 4 to 5 feet breadth and height...	1.25	12.50
Lilac, Common Purple . Free bloomer, very fragrant 8 feet .....	.75	7.50
Lilac, Common White . Same only white bloom .....	.75	7.50
Lilac, Persian . Medium size, small leaves, bright purple flowers	1.00	10.00
Lilac, Frau Damman . Produces large clusters white lilacs	1.25	12.50

SHRUBS—Continued

Lilac, Madam Ludwig Spaeth. Single. Panicle long; large, purplish-red flowers; finest of its color	1.25	12.50
Lilac, Marie Le Graye. Beautiful, creamy white flowers of immense size	1.25	12.50
Lilac, President Grevy. Double. Beautiful blue; very large flowers; magnificent panicle, 11 in. long, 5 in. across; very fine.	1.25	12.50
Quince, Japan Flowering. Large brilliant blossoms, blooms early spring, growth straggling, but can be pruned to desired shape. Makes valuable hedge, 6 to 8 ft.	1.00	10.00
Snowball, Common. Large size, pure white flowers, blooms in May; 8 ft.	1.00	10.00
Snowball, Japanese. Most valuable of hardy shrubs, erect, compact, 6 to 8 ft. Blooms in June	1.00	10.00
Snowball, Opulus (Highbush Cranberry). Handsome, dense foliage; flowers white in May; brilliant scarlet fruit in showy bunches all winter; 8 ft.	1.00	10.00
Snowball, Tree Shaped Common. Same as above except tree shaped	1.25	12.50
Spirea, Aurea (Golden). White flowers, blooms in June; 24 to 36 in.....	.85	8.50
Spirea, Anthony Waterer. Dwarf grower, 24 in.; fine for edging; flowers magenta red, turning pink; blooms June to Oct....	.75	7.50
Spirea, Collosa Alba. Same as Anthony Waterer, except flowers are white.....	.75	7.50
Spirea, Prunifolia (Bridal Wreath). Very beautiful; flowers like white daisies.....	.85	8.50
Spirea, Thunbergii. Small white flowers; blooms early spring; rounded, dwarf bush; branches somewhat drooping; 4 to 5 feet .....	.85	8.50
Spirea, Van Houttei. One of the best shrubs; does well any location; very or- namental; dense clusters white flowers; fine single or in group or hedge; blooms early May; 5 to 6 feet .....	.85	8.50
Sumac, Staghorn (Rhus Typhina). One of most brilliant plants in autumn, with lovely foliage and velvety bark; 30 ft...	1.00	10.00
Philadelphus, Garland (Mock Orange). White, sweet scented flowers; bloom in June; 3 to 4 feet .....	.85	8.50
Philadelphus, Golden. Medium size; golden yellow foliage; very pretty; 3 to 4 feet...	.85	8.50
Philadelphus, Lemoine. Upright growth; small, yellowish white, fragrant flowers, completely covering bush; May and June; 4 to 5 feet .....	.85	8.50
Tamarix, Africana. Very beautiful shrub or small tree; feathery foliage; pink flowers; bloom in June; fine in sandy soil; 12 to 15 feet	1.00	10.00
Weigela, Rosea. Elegant shrub; rose col- ored leaves; hardy, May; 5 to 6 feet...	1.00	10.00
Weigela, Hybrida (Eva Rathke). Carmine blooms in great profusion, June; 3 to 4 feet	1.00	10.00
Weigela, Variegated. Leaves bordered yel- lowish white, pink flowers, June; 3 to 4 feet	1.00	10.00

HEDGE PLANTS**Privet**, either Common (English) or California.

	25	50	100	500	1000
12 to 18 in.	\$5.00	\$8.00	\$15.00	\$68.00	\$125.00
18 to 24 in.	6.00	9.50	18.00	82.50	150.00

Privet, Amoor River North (exceedingly hardy).

	25	50	100	500	1000
12 to 18 in.	\$6.00	\$9.50	\$18.00	\$82.50	\$150.00
18 to 24 in.	7.00	11.00	20.00	90.00	165.00

EVERGREENS

18 to 24 inch, balled.

Each Doz.

Arbor Vitae, American	\$2.00	\$20.00
Arbor Vitae, Pyramidallis	2.00	20.00
Irish Juniper	3.00	30.00
Norway Spruce	3.00	30.00

VINES AND CREEPERS

Each Doz.

Ampelopsis, Engelmanni (clings to brick or stone) very hardy, leaves turn red in fall	\$.85	\$ 8.50
Ampelopsis, Veitchii (Japan Ivy, Boston Ivy). One of finest climbers; not recommended east of Cascades; leaves smaller and more ivy-like than Virginia Creeper; clings to smooth surfaces	1.00	10.00
Ampelopsis, Quinquefolia (Virginia Creeper, Woodbine). Rapid grower, blossoms followed by dark blue berries; fastens to any wood it touches.....	.75	7.50
Bignonia Radicans (Trumpet Vine). Orange-red flowers .....	.75	7.50
Clematis, Paniculata (Small white flowers) .....	.75	7.50
Coccinea (bell shaped red flowers)		
Henryii (large white flowers)		
Jackmanni (large violet flowers)		
Madam Ed. Andre (large red flowers)		
Ramona (large blue flowers)		
	1.00	10.00
Euonymus Radicans Vegetus . A pretty low trailing evergreen with aerial rootlets which cling to any support. Especially suitable for climbing on brick or stone	1.00	10.00
Honeysuckle . Hall's Japan (yellowish white) .....	.75	7.50
Monthly Fragrant (red and yellow flowers)		
English Ivy	1.00	10.00
Virginia Creeper (Ampelopsis Quinquefolia) .....	.75	7.50
Wisteria, Purple, White	1.00	10.00

WE PAY THE FREIGHT

MISCELLANEOUS BEDDING PLANTS**Dahlias**

(Spring Planting Only)

Be Sure to Specify Class and Color Desired.

	Each	Doz.
Pink, Red, White, and Yellow	\$.35	\$3.50
Cactus Dahlias. Long, narrow twisted, pointed petals.		
Decorative Dahlias. Large open faced, flat petals, free blooming.		
	Each	Doz.
Shasta Daisies	\$.35	\$3.50
Iris, Common Purple .....	.25	2.50
Iris, Common White .....	.25	2.50

Perennials

Sell not less than six of a variety. Write orders for perennials on separate order blanks regardless of any other stock purchased.

Canterbury Bells	}	6 Plants	12 Plants
Fox Glove			
Snap Dragon, Giant Mixed			
Perennial Sweet Pea			
Columbine, Single, Mixed, Double Mixed			
Hollyhocks, Giant Single, Giant Double			

Ask for Special Sheet giving descriptions of all perennials.

These are fine old-fashioned flowers. Just the thing for planting borders, etc.

Peonies

The gorgeous, dazzling peony is more and more recognized as one flower which should be used in planting scheme more than in the past. Being absolutely hardy, flowering in greater profusion each succeeding year, and being pest and disease proof, it deserves to be widely planted.

Fall planting of peonies is recommended for all localities. Better and quicker results are obtained than from spring planting.

You will observe listed below many of the choicest varieties of all the numerous peonies in existence and no mistake will be made in planting liberally. Blooming about Memorial Day peonies are always in good demand and surplus flowers usually find a ready market at good prices.

	Each	Doz.
Duke of Wellington. Ideal cut flower variety; sulphur white	\$.75	\$ 7.50
Felix Crousse. Rich, even, brilliant, dazzling ruby red. The most valuable for all general purposes. Especially fine for cut flowers	1.50	15.00
Festiva Maxima. Finest white peony in existence. Very large. Blooms coming in usually for Memorial Day. Unusually good	1.00	10.00

PEONIES—Continued

		Each	Doz.
Floral Treasure. Large full flowers of delicate pink. A great favorite in the Chicago cut flower markets .....	.75	7.50
Gigantea. Enormous flowers eight to nine inches across, of an exquisite shade of clear pink. One of the very best.....	1.50	15.00	
La Perle. Very large, compact, globular flowers; color white overlaid with lilac with blush center; central petals noticeably flecked with carmine, sometimes splashed; tall, upright grower; free bloomer in cluster. Extra fine .....	.75	7.50
L'Ecletante. Another excellent all-purpose red. Upright grower, very fine.....	.75	7.50	
Marie Lemoine. Ivory white. Gigantic blooms coming in just after Festiva Maxima .....	.75	7.50

CHOICE FIELD GROWN**ROSES****Not Hot-House Grown**

Do not confuse our choice stock with the small, tender, hothouse plants offered by mail-order houses at cut prices. Such plants always prove a disappointment, for if they do live one must wait two years before they bloom.

Abbreviations Used to Designate the Various Classes of Roses

H. P., Hybrid Perpetual. Hardy, vigorous and easily grown. Though called perpetual, they are not such free bloomers as the Hybrid Teas and Teas, but bloom only at intervals during the summer and fall. Recommended for planting in any section east of the Cascades and in the higher elevations wherever roses can grow.

H. T., Hybrid Tea. A cross between the hardy Hybrid Perpetuals and the deliciously scented Tea Roses. Not so hardy as the Hybrid Perpetuals, but freer bloomers and more fragrant. This is the so-called "monthly blooming" class. Not recommended for planting where winter temperature gets below 15 degrees below zero, unless one is prepared to give extra winter protection.

T., Tea. These are the favorites where they can be successfully grown on account of their everblooming qualities, fragrance, delicate colors, and fine forms. Good for growing indoors in winter. Not hardy and recommended only for the milder sections west of the Cascades.

Poly., Polyantha. Delightful for massing in beds, or as edges for borders or beds of taller growing Roses. Their small, neat flowers are produced in large clusters, entirely covering the plant, through the summer and fall. They are useful for indoor as well as outdoor growing. Will grow wherever the Hybrid Perpetuals will grow.

Wich., Wichuraiana Roses and Their Hybrids. An almost evergreen type that creeps along the ground and covered, when in bloom, with immense bunches of single Roses. Some of them, such as Dorothy Perkins, are double, are good climbers and very beautiful. Exceedingly hardy.

Per., Pernetiana. A new race originated by Pernet-Ducher, famous rosarians of France, and which is becoming very popular, being absolutely hardy and free blooming.

ROSES—Continued**Bloom the First Season**

Our stock is hardy, field grown stock, well rooted and will bloom the First Summer. It always pays to get the best.

Remember that our prices cover charges prepaid to destination. We pack carefully and can deliver your stock in live, fresh condition for planting.

This index will give you quick and ready reference to class and color.

Name	Class	Color
Alexander Hill Gray	T.	Yellow
American Beauty	H. P.	Red
American Pillar (Climbing) Poly.		Pink
A. R. Goodwin	Pern.	Orange-Red
Baby Rambler, Crimson.....	Poly.	Red
Betty	H. T.	Imperial Pink
Blue Rose	H. W.	Blue
Boquet d'Or		Yellow
British Queen	H. T.	White
Cecil Brunner	Poly.	Salmon Rose
Christine Wright	Wich.	Wild Rose Pink
Climbing American Beauty...	H. P.	Red
Climbing Liberty	H. T.	Red
Climbing K. A. Victoria.....	H. T.	White
Climbing M. C. Testout.....	H. T.	Pink
Clio	H. P.	Light Pink
Columbia	H. T.	Pink
Conrad F. Meyer	H. P.	Pink
Countess of Gosford	H. T.	Salmon Pink
Crimson Rambler	Mult.	Red
Dorothy Perkins	H. W.	Shell Pink
Dr. W. Van Fleet	Wich.	Pink.
Duchess of Wellington	H. T.	Saffron-Yellow
Ecalarte	H. T.	Red
Edith Part	H. T.	Red
Edward Mawley	H. T.	Red
Ellen Poulsen	H. T.	Dark Pink
Empress of China	Cl. Ben.	Light Pink
Etoile de France	H. T.	Red
Etoile de Lyon	T.	Sulphur-Yellow
Excelsa (Red Dorothy Per-		
kins).....	H. W.	Red
Florence Forrester	H. T.	White
Flower of Fairfield	Mult.	Red
Francis Scott Key	H. T.	Red
Frau Karl Druschki	H. P.	White
Gen. Jacqueminot	H. P.	Red
Gen. McArthur	H. P.	Red
George Ahrends (Pink Am.		
Beauty)	H. P.	Pink
George Dickson	H. T.	Red
Gladys Holland	H. T.	Buff
Gloire Lyonnaise	H. P.	Lemon Yellow
Golden Gate	T.	Creamy White
Golden Spray	H. T.	Golden Yellow
Gorgeous	H. T.	Orange Yellow
Gruss an Teplitz	H. T.	Red

ROSES—Continued

Name	Class	Color
Hadley	H. T.	Deep Crimson
Helen Good (Yellow Cochet)	T.	Delicate Yellow
Hermosa	H. T.	Pink
H. V. Machin	H. T.	Scarlet Crimson
Henrietta	H. T.	Fiery Or. Crimson
Hiawatha	Wich.	Ruby Carmine
His Majesty	H. P.	Crimson
Hoosier Beauty	H. T.	Crimson-Scarlet
Hugh Dickson	H. P.	Red
Irish Fireflame	H. T.	Coppery-Yellow
J. B. Clarke	H. T.	Deep Scarlet
Jonkheer J. L. Mock	H. T.	Pink
Joseph Hill	H. T.	Salmon Pink
Juliet	A. B.	Orange Red
K. A. Victoria	H. T.	White
Killarney	H. T.	Pink
Lady Ashtown	H. T.	Deep Rose
Lady Hillingdon	T.	Yellow
La France	H. T.	Pink
Lillian Moore	H. T.	Indian Yellow
Los Angeles	H. T.	Flaming Pink
Lyon	H. T.	Shrimp Pink
M. C. Testout	H. T.	Pink
Mad. Abl. Chatenay	H. T.	Crimson Rose
Mad. Alfred Carriere	H. Nois.	White
Mad. Butterfly	T.	Apricot Pink
Mad. Edward Herriott	A. B.	Coral Red
Mad. Melaine Soupert	H. T.	Yellow
Magna Charta	H. P.	Pink
Maman Cochet	T.	Silvery Pink
Mareschal Neil (Climbing) ..	T.	Yellow
Marshall P. Wilder	H. P.	Cherry Carmine
Meteor	H. T.	Dark Crimson
Miss Wilmott	H. T.	Sulphry-Cream
Mrs. A. R. Waddell	H. T.	Reddish Salmon
Mrs. Aaron Ward	H. T.	Yellow
Mad. C. Martinette	H. T.	Coppery Orange
Mrs. Chas. Bell	H. T.	Shell Pink
Mrs. John Laing	H. P.	Pink
Old Gold	H. T.	Reddish Orange
Ophelia	H. T.	Salmon-Flesh
Orleans	Poly	Geranium Red
Papa Gontier	T.	Red
Paul Neyron	H. P.	Shining Pink
Pink Moss	M.	Pink
Pr. Camille de Rohan	H. P.	Blackish Red
Radiance	H. T.	Rosy Carmine
Red Radiance	H. T.	Glowing Crimson
Red Letter Day	H. T.	Scarlet Crimson
Red Moss	M.	Red
Richmond	H. T.	Scarlet
Rose Marie	H. T.	Red
Safrano	T.	Yellow
Showers of Gold	Wich.	Yellow
Sunburst	H. T.	Yellow

ROSES—Continued

Tausendschoen (Climbing)	Mult.	Pink
T. F. Crozier	H. T.	Yellow
Ulrich Brunner	H. T.	Cherry Red
Winnie Davis	H. T.	Apricot Pink
White Dorothy Perkins	Wich.	White
White Killarney	H. T.	White
White La France	H. T.	White
White Maman Cochet	T.	White
Yellow Rambler (Climbing)	Mult	Yellow

PINK

PRICES: All varieties not specially priced are 85c each, \$8.50 per dozen.

A. R. Goodwin, Pern. Coppery orange-red to salmon pink. \$1.00.
 Betty, H. T. Coppery rose overspread with golden yellow. \$1.00.
 Cecil Brunner, Poly. Salmon pink.
 Clio, H. P. Flesh color shaded in the center to rosy peach.
 Columbia, H. T. True pink, deepening to glowing pink \$1.25.
 Conrad F. Meyer, H. P. Large, perfectly double flowers of deep vivid pink.
 Countess of Gosford, H. T. Salmon pink shading to saffron yellow. \$1.00.
 Ellen Poulsen, H. T. Dark brilliant pink. \$1.00.
 Geo. Ahrends, H. P. (Pink American Beauty). Delicate pink.
 Hermosa, H. T. Pink.
 Jonkheer J. L. Mock, H. T. Bright red salmon pink.
 Joseph Hill, H. T. Large long pointed buds opening in clear shades of salmon, bright pink and pure gold. \$1.00.
 Killarney, H. T. Beautiful pink.
 La France, H. T. Delicate Silvery rose pink.
 Lyon, H. T. Shrimp pink, salmon and chrome yellow shadings. \$1.00.
 Los Angeles, H. T. Flame pink toned with coral shaded to yellow. \$1.50.
 M. C. Testout, H. T. Clear, satiny pink.
 Madam Butterfly, T. Harmony of bright pink, apricot and gold. \$1.50.
 Magna Charta, H. P. Bright rose pink.
 Maman Cochet, T. Silvery pink.
 Mrs. A. R. Waddell, H. T. Rosy scarlet buds opening reddish-salmon. \$1.00.
 Mrs. Chas. Bell, H. T. Shell pink. \$1.50.
 Paul Neyron, H. P. Deep rose or pink. 75c.
 Pink Moss, Moss.
 Winnie Davis, H. T. Apricot pink.

RED

PRICES: All varieties not specially priced 85c each, \$8.50 per dozen.

American Beauty, H. P. Shaded red. \$1.00.
 Baby Rambler, Poly. Red. 75c.
 Ecarlate, H. T. Red. \$1.00.
 Edith Part, H. T. Rich red suffused with deep salmon and coppery yellow. \$1.00.

RED—Continued

Edward Mawley, H. T. Dark crimson.
Etoile de France, H. T. Red-crimson velvet.
Francis Scott Key, H. T. Heavy double red rose.
Gen. Jacqueminot, H. P. Brilliant velvety crimson. 75c.
Gen. McArthur, H. T. Dark velvety scarlet.
Geo. Dickson, H. T. Velvety black.
Gruss an Teplitz, H. T. Fiery scarlet crimson. 75c.
Hadley, H. T. Deep velvety crimson, long stems. \$1.00.
Henrietta, H. T. Fiery orange crimson to orange salmon. \$1.00.
H. V. Machin, H. T. Scarlet crimson. \$1.25.
His Majesty, H. P. Deep, dark crimson, shaded vermillion crimson. \$1.00.
Hoosier Beauty, H. T. Dark crimson shaded with maroon. \$1.00.
Hugh Dickson, H. P. Brilliant crimson.
J. B. Clarke, H. T. Deep scarlet, shaded black crimson.
Juliet, A. B. Bright orange red, outside of petals old gold.
Lady Ashtown, H. T. Deep rose shaded to silvery pink with touches of yellow.
Mad. A. Chatenay, H. T. Carmine rose shaded salmon.
Mad. Edward Herriott, A. B. Coral red shaded yellow and bright rosy scarlet. \$1.00.
Marshall P. Wilder, H. P. Rosy red.
Mrs. John Laing, H. P. Clear bright shining pink.
Orleans, Poly. Huge bouquet of brilliant red bloom.
Papa Gontier, T. Crimson.
Prince Camille de Rohan, H. P. Dark velvety crimson. 75c.
Radiance, H. T. Brilliant rosy carmine with opaline pink tints. \$1.00.
Red Radiance, H. T. Crimson scarlet. \$1.25.
Red Letter Day, H. T. Brilliant glowing scarlet opening into cactus shaped flowers. \$1.00.
Red Moss, Moss.
Richmond, H. T. Pure blood red.
Rose Marie, H. T. Bright red. \$1.50.
Ulrich Brunner, H. T. Cherry red.

YELLOW

PRICES: All varieties not specially priced, 85c each, \$8.50 per dozen.

Alexander Hill Gray, T. Solid deep yellow. \$1.00.
Boquet d'Or. Small yellow rose.
Duchess of Wellington, H. T. Intense saffron yellow stained with deep crimson. \$1.00.
Etoile de Lyon, T. Bright sulphur yellow.
Gladys Holland, H. T. Buff, shaded orange yellow. \$1.50.
Gloire Lyonnaise, H. P. Pale lemon yellow.
Golden Spray, H. T. Long buds of deep yellow opening golden yellow. \$1.00.
Gorgeous, H. T. Deep orange yellow. \$1.00.
Helen Good, T. Delicate yellow. \$1.25.
Irish Fireflame, H. T. Coppery yellow flushed with ruddy crimson. \$1.00.
Lady Hillingdon, H. T. Deep golden yellow. \$1.00.
Lillian Moore. Indian yellow. \$1.25.
Mad. C. Martinette, H. T. Coppery orange. \$1.50.

YELLOW—Continued

Mad. Melaine Soupert, H. T. Golden yellow flushed with orange pink. \$1.00.
Meteor, H. T. Dark velvety crimson, shaded maroon.
Miss Wilmott, H. T. Sulphury-cream. \$1.50.
Mrs. Aaron Ward, H. T. Coppery yellow. \$1.00.
Old Gold, H. T. Vivid reddish orange with copper and apricot shadings. \$1.00.
Ophelia, H. T. Delicate salmon, edged with rose, orange and copper shaded center.
Safrano, T. Bright apricot yellow.
Sunburst, H. T. Cadmium yellow. \$1.00.
T. F. Crozier, H. T. Canary yellow shaded and flushed with ivory. \$1.25.

WHITE

PRICES: All varieties not specially priced **85c** each, \$8.50 a dozen.
British Queen, H. T. Pure white, sometimes tinged with flesh.
Florence Forrester, H. T. Clear snow-white with lemon tinge. \$1.25.
Frau Karl Druschki, H. P. Pure white.
Golden Gate, T. Creamy white to soft yellow. \$1.00.
K. A. Victoria, H. T. Creamy white.
White Killarney, H. T. Pure white.
White Maman Cochet, T. Creamy white faintly tinged with blush.
White La France, H. T. Light fawn color, almost white.

CLIMBING ROSES

PRICES: All varieties not specially priced, **85c** each, \$8.50 a dozen.
American Pillar, Poly. Apple blossom pink. 75c.
Blue Rose, Wich. Violet blue shading to pink. 50c.
Ctblg. American Beauty, Ctblg. H. T. Deep pink or light red. 60c.
Ctblg. K. A. Victoria, H. T. Pure white.
Ctblg. Liberty, H. T. Red.
Ctblg. Mareschal Neil, T. Rich golden yellow. \$1.00.
Christine Wright, Wich. Bright wild rose pink. \$1.00
Ctblg. M. C. Testout, H. T. Glowing pink.
Crimson Rambler, Poly. Crimson. 50c.
Dorothy Perkins, Wich. Shell pink. 50c.
Dr. W. Van Fleet, Wich. Flesh pink deepening to rosy pink in center. 75c.
Empress of China, Cl. Ben. Bright pink. 75c.
Excelsa (Red Dorothy) Wich. Brilliant crimson scarlet. 50c.
Flower of Fairfield, Poly. Crimson. 50c.
Hiawatha, Wich. Ruby carmine with clear white eye. 75c.
Mad. Alf. Carrierre, H. Nois. Rich creamy white. 75c.
Showers of Gold, Wich. Golden yellow with orange shadings in center. 75c.
Tausendschoen, Poly. Pink or rosy carmine. 50c.
White Dorothy Perkins, Wich. White. 50c.
Yellow Rambler, Poly. Yellow. 50c.

Money Value of Shrubs and Shade Trees

The average person readily appreciates the need of large and small fruits for the home, but too often can not see or appreciate the value of flowering shrubs and shade and ornamental trees. Disregarding the comfort which the cooling shade affords on the hot summer days, or the protection from the cold blasts of winter supplied by trees and shrubs, they add dollars and cents value to the place which must not be overlooked. Furthermore they require practically no care and grow in value and beauty each year.

There are certain basic principles of landscaping easily mastered by anyone and with which we should all be familiar. It is our purpose to touch upon them briefly in the limited space at our disposal.

First: "Tie" the house to the ground with a planting of shrubs around the foundation which will break the sharp angle caused by the house meeting the ground and make it "melt" or nestle into its surroundings. For this purpose you will, of course, want the low growing shrubs, unless your house rests on a very high foundation. In corners where there are no windows you can plant some of the higher shrubs, massing the lower ones in front. As a general rule the prevailing height of the shrubs around the rest of the house should be no higher than the bottom windows. In order, however, to avoid the monotony plant slightly higher shrubs between the windows.

Plant masses of shrubbery around the lawn or outer border of your place to give it a distinct outline. Use the larger ones for the background, working down to the smaller ones directly in front. Do not make a stiff formal line, but make it wavy and irregular by putting little clumps of shrubbery here and there along the border, using as a center some tall shrub with distinct foliage like the Golden Elder, etc. There is such a variety of shrubs with different colorings and varying blooming periods that with a little forethought, one can have a succession of bloom the entire season. A small yard thus planted looks larger than it really is. Don't plant shrubs, flowers or trees in the center of the lawn, particularly, if the place is small. If the yard is quite large a few trees a little to the front and side of the house, like Cut Leaf, Weeping Birch, Norway Maple, Bechtel's Flowering Crab, Red Thorn, etc., are desirable. Plant some tall growing tree in the back corners of the place to frame in the picture and shade trees along the border and front as needed.

The following quotations from Professor Bailey's bulletin, "Suggestions for Home Planting," tells the whole story in a nutshell and illustrates what we are trying to explain:

"The planting of shrubs and trees about the home should have a meaning. Everything should be so arranged as to make the home the center of the picture. The lawn should be opened and should have no meaningless trees and bushes scattered promiscuously over it. The right style of planting makes a landscape even though the area be no larger than a parlor. The other style is simply a collection of curious plants. The one has an instant and lasting pictorial effect which is restful and satisfying. The observer exclaims, 'What a beautiful home,' even though the house may be very unpretentious. The other piques one's curiosity, obscures the residence, defies and distracts the attention. The observer exclaims, 'What beautiful lilac bushes.'"

In the summer months we spend more time out of doors than inside. Why not then make our home surroundings more attractive? Scores of persons see the

yard to one who sees the living room, yet we spend more in fixing up the latter than the former. In Europe and in the older settled sections of the East it is customary to spend up to 10 per cent of the value of the place in beautifying the yard, which is, to say the least, conservative, as such expenditure will add at least 40 per cent to the value of the property in a few years.

In planning your grounds, draw a diagram to a scale, indicating thereon all buildings, walks, trees, etc., then visualize just what you wish your place to be and make your plan accordingly, setting down where each shrub, tree or vine is to be. Even though circumstances may not permit your finishing the planting this year, do not put it off, but put in first the trees and higher shrubs to be used in the background, filling in the others as you can. In this way you will be working toward a definite end and the picture the first year, even though only half finished, will look better than the same lot of stock planted in a hit-or-miss fashion.

To help you select what shrubs and trees you will need for the different purposes mentioned, the following groups have been arranged, first, according to height, then according to color. In this way you can easily select just what shrubs are best suited for the purposes intended.

Shrubs Attaining a Height of 1 to 3 Feet

Red Flowers

Spirea Anthony Waterer. Small flat panicles. July and August.

White Flowers

Spirea, Collosa Alba. Small flat panicles. Blooms all summer.

Deutzia, Gracillis. Branches slender, habit nearly globular when mature. Blooms in May and June.

Syringia, Golden. Compact round shrub. Leaves bright yellow. Blooms in June.

Shrubs Attaining a Height of 3 to 4 Feet

Red Flowers

Weigelia, Van Houttei or Eva Rathke. Blooms profusely more or less throughout the summer.

White Flowers

Deutzia, Lemoine. Pure white single flowers in large clusters completely covering the shrub in May and June.

Valuable for Leaf and Berry Effect

Barberry, Thunbergii. Broad, bushy habit. Branchlets drooping. Leaves small, nearly round; turn brilliant red in fall, followed up by scarlet fruit which remains on stem greater part of the winter.

Shrubs Attaining a Height of 4 to 5 Feet

Pink Flowers

Almond, Pink double flowering. Double flowers almost completely cover the stem in May as leaves are starting.

White Flowers

Almond, Double Flowering White. Same as pink except color.

Hydrangea, Arborescens. Large round clusters of creamy white throughout summer. Foliage very fine.

Syringa, Lemoine. Loaded with white fragrant flowers, fine for cutting in May and June.

Spirea, Thunbergii. Foliage feathery. Stems smothered with thousands of small white flowers in late April and early May. Drooping habit.

Shrubs Attaining a Height of 5 to 6 Feet
Pink Flowers

Japan Quince, Blush. Compact and dense, branches thorny. Beautiful blossoms in March and April.
Weigelia, Rosea. Flowers freely in May.

Red Flowers

Japan Quince, Scarlet. Same as Blush above except color of bloom.

White Flowers

Spirea, Prunifolia (Bridal Wreath). Beautiful small double white flowers on slender branches in May.

Spirea, Van Houttei. Branches arching, leaves dark. Flowers almost completely cover the shrub the latter part of May and early June. One of the best flowering shrubs.

Shrubs Attaining a Height of 6 to 8 Feet
Pink Flowers

Lilac, Belle de Nancy. Brilliant satiny pink in late May.

Red Flowers

Lilac, Mad. Ludwig Spaeth. Flowers single, dark purplish red.

Honeysuckle, Red Tartarian. June.

White Flowers

Hydrangea, Paniculata. Large cone-shaped white flowers early in August, changing to deep pink shortly afterwards.

Syringa, Garland (Mock Orange). Fragrant creamy white flowers in May and June.

Lilac, Frau Damman. Largest white clusters of any lilac. May.

Honeysuckle, White Tartarian. June.

Lilac, Common White. May.

Snowball, Japan and Common. Large globular heads of pure white flowers in June.

Blue and Purple Flowers

Lilac, Common Purple. May.

Lilac, Pres. Grevy. A beautiful blue; double; very large. May.

Varieties Valuable for Bark, Leaf or Berry Effects

Barberry, Purple Leaved. Small golden yellow flowers in early spring. Leaves dark purple, changing to red in fall.

Syringa, Golden. Small bush with golden yellow leaves.

Valuable Shade Trees for Street Planting

Maple, Norway. A large handsome tree with round spreading head; broad dark foliage; very hardy.

Maple, Sugar. Excellent street and shade tree, upright and dense growth. Foliage turning bright yellow and scarlet in autumn. Does well in almost every soil.

Elm, American. Lofty and spreading, with drooping branches. Most common and beautiful of elms.

Sycamore, European. (Oriental Plane). A lofty wide-spreading tree, heart-shaped leaves, deeply cut. Valuable for its handsome foliage and free growth.

Trees for Ornamental and Specimen Planting

Catalpa, Bungei (Umbrella Catalpa). Perfectly hardy. Makes a perfect umbrella topped tree. Very desirable.

Crab, Bechtel's Double Flowering. Medium sized ornamental tree of great beauty. Perfectly hardy. In early spring the tree is covered with perfectly double, small pink flowers like roses. Delicately fragrant.

Thorn, Red. Flowers deep crimson with scarlet shade. Very double.

Birch, Cut-Leaf Weeping. Probably most popular and desirable lawn tree in existence. Hardy and vigorous. Trunk straight and slender; white as snow. Slim side branches droop in a most picturesque manner.

AGE OF STOCK**Fruit Trees**

All Fruit Trees are yearling tops on two year roots unless otherwise specified.

Experienced orchardists as well as State and Government horticultural authorities agree that one year fruit trees are most desirable. Yearling trees can be transplanted more successfully than those of any other age under ordinary conditions. Furthermore, the planter can "head" the tree at a height which best fits his particular needs and shape the framework or main branches of his trees to suit himself. This is not possible with two year trees which are more or less branched when they leave the nursery.

For instance, under ordinary conditions the yearling "Whip" tree as it comes from the nursery may be cut off or "headed" about thirty inches from the ground. Four or five strong shoots at alternate points should be selected for the main or leader branches of the tree. Remaining buds which may later throw out sprouts should be rubbed off, allowing all growth to go into the main limbs selected. In this way the orchardist can produce a well balanced symmetrical top on his trees. For this reason commercial orchardists invariably prefer the standard yearling "whip" type of tree which we have grown and sold throughout the West for many years.

Occasionally we have a few two year trees which are sometimes preferred by city customers for home plantings. Salesmen will be furnished a list of any two year trees which may be available for sale.

Size of Fruit Trees: Except when otherwise specified Apple, Pear, Prune, Cherry and Crab Apple trees are four feet and up in height. Peach and Apricot trees will be three and one-half feet in height. Quince trees three feet and up.

SHADE TREES

The age of shade trees varies according to varieties. The standard size of all shade trees unless otherwise specified is 6-8 foot. Most shade trees are two years of age. Some of the slower growing varieties are older.

SHRUBBERY

All shrubbery and roses are two year field grown stock. Most shrubs are 3-4 feet in height, unless otherwise specified.



YEARLING UNBRANCHED APPLE GRAFTS
 dug with spade to show entire root system developed in our fine soil in eight months from planting. In transplanting it is impractical to deliver all the roots shown. Furthermore the planter could not use them all. But we do deliver sufficient of these splendid roots to provide a good "foundation" for every tree.

NUMBER OF TREES OR PLANTS ON AN ACRE

	Square Method	Hexagonal or Triangle Method
1 foot each way.....	43,560	50,300
2 feet each way.....	10,890	12,575
3 feet each way.....	4,840	5,890
4 feet each way.....	2,725	3,145
5 feet each way.....	1,745	2,010
6 feet each way.....	1,200	1,600
8 feet each way.....	680	785
10 feet each way.....	435	505
12 feet each way.....	305	350
16 feet each way.....	170	190
18 feet each way.....	135	155
20 feet each way.....	108	125
25 feet each way.....	70	80
30 feet each way.....	50	55
35 feet each way.....	35	40
40 feet each way.....	27	31

ROOTS ON WHICH TREES ARE PROPAGATED

Apples are budded or grafted on apple seedling roots.
Pears are budded or grafted on Japan pear seedling roots.

Peaches
Plums
Prunes
Apricots
Nectarines } Are budded on peach seedling roots.

Sweet cherries are budded on Mazzard seedling roots.

Dukes and Sour cherries are budded on Mahaleb seedling roots.

SEASON OF DELIVERY

Nursery stock cannot be dug and transplanted until it is dormant and the wood fibre hardened. This is indicated by the falling of the leaves and explains why September and October delivery cannot be made, as leaves are usually still on the trees and the wood fibre green. Inasmuch as trees and shrubs can be planted at any time there is no frost in the ground there is rarely a week during the winter when planting cannot be done west of the Cascades. Remember, we guarantee safe arrival at proper planting time, whether spring or fall delivery.

ORDERS MAY BE BOOKED FOR SPRING DELIVERY ANYWHERE.

FALL DELIVERY WILL BE MADE ONLY in sections named in the following states:

WASHINGTON:

Fall delivery will be made in all sections west of the Cascade Mountains, and also in the following counties:

Adams County
Asotin County
Benton County
Columbia County
Franklin County
Garfield County
Klickitat County
Walla Walla County
Whitman County
Yakima County

In other counties book orders for spring delivery only.

IDAHO:

Fall delivery will be made in Lewiston and vicinity. All other counties must be spring delivery only.

OREGON:

Fall delivery will be made at all points west of Cascade Mountains and at points tributary to the Columbia River and Pendleton.

All other Counties must be spring delivery only.

CALIFORNIA:

Fall delivery will be made in California at all points on the Coast and in Southern California.

In high altitudes of interior California orders should be booked for spring delivery only.

In all other territories not mentioned above orders will be accepted for spring delivery only.

A FEW POINTERS ON CARING FOR NURSERY STOCK

1. Reduce the time between the date of shipment and the date of planting to a minimum. Get your stock as soon as it arrives at the depot.
2. Inspect the plants carefully.
3. Soak the roots for 15 or 20 minutes if they are very dry.
4. Heel in the plants if planting is to be delayed, using plenty of water.

Preparing the Plant for Planting

1. Prune the roots, removing broken or bruised portions.
2. Prune the tops.
3. Protect the roots at all times from wind and sun

Setting the Plant

1. Prepare the soil thoroughly.
2. Dig the hole large enough to hold all the roots.
3. Set the plant about as deep as it stood in the nursery row—preferably 2 or 3 inches deeper.
4. Use water to wash dirt in well around the roots.
5. Cover all the roots with fine, moist soil.
6. Be sure to compact the soil around the roots.
7. Leave the top soil fine and

Special Practices

1. Be careful in the use of
2. Shade small plants if set in bright sun.
3. Do not let manure or fresh sod touch the roots of a plant.
4. During dry weather, mulch the plants.

Special Practices with Shade Trees

1. Stake large trees at the time of setting.
2. Shade the trunks of smooth barked trees.
3. When planting in the city, prepare the soil well for an area of five feet square and three feet deep.
4. In dry seasons, water thoroughly through a tile set vertically in the soil.
5. Prune the tops of ornamental trees carefully. Do not dehorn.

How to Prune Newly Set Fruit Trees

1. Choose the foundation branches with care.
2. Do not leave too many branches.
3. Avoid V-shaped crotches.

DISTANCES FOR PLANTING

Standard Apples	30 ft. each way
Standard Pears	20 to 25 ft.
Sweet Cherries	25 to 30 ft.
Sour Cherries, Dukes and Morellos.....	18 to 20 ft.
Plums, Apricots, Nectarines.....	20 to 25 ft.
Quinces	16 to 20 ft.
Grapes	7x10 to 16x16 ft. each way
Currants and Gooseberries	3x5 to 4x7 ft.
Strawberries in field.....	1x3 to 3½ ft. apart
Strawberries in garden.....	1 to 2 feet apart